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# BRITISH SCHOOL OF ARCHAEOLOGY IN EGYPT AND EGYPTIAN RESEARCH ACCOUNT TWENTIETH YEAR, 1914

# HARAGEH

BY

### R. ENGELBACH

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# HARAGEH.

#### INTRODUCTION.

r. This volume is the result of the excavations undertaken by the British School of Archaeology in Egypt on the S. W. half of the Gebel Abusir, a piece of desert entirely surrounded by cultivation lying at the entrance to the Fayyum. This half is known locally as the Gebel et-Tôha or "Desert of losing one's way" owing to the fact that the villages around it look so much alike when travelling across it. It has been decided to give the name Harageh to the volume as the name Gebel Abusir occurs in several other places in Egypt; El-Harageh is the village nearest to which our huts were built, and the largest cemeteries were found.

I had previously noted the site when on a prospecting trip with our head workman, Aly es-Suefi, in 1912.

2. I arrived at El-Harageh at the end of October, 1913 and was joined a few weeks later by Mr. Guy Brunton, Mr. Battiscombe Gunn and the late Mr. Duncan Willey, who had come out to study with the British School. We worked together till Prof. Flinders Petrie arrived at Lahun Pyramid, where I had built huts for him. He took Mr. Brunton to the Pyramid, leaving Mr. Gunn and Mr. Willey with me. We were joined later by Mr. F. P. Frost who undertook the storing and packing of all the objects found, thus relieving me of a thankless job which takes up a good deal of time. Each member of my party made a stay at Lahun and Mr. Gunn took over the management of the camp for a fortnight while I finished a small cemetery at Riqqeh which I had been obliged to leave in 1912. The results of this are incorporated in Riqqeh and Memphis VI. Mr. Gunn also undertook the translation and copying of all the inscriptions, which he deals with in Chapter IX. All three of us took a share in the recording of the graves and the drawing

of the pottery, etc., while I am responsible for their present arrangement in this volume.

The excavating was done by about 40 of our old Qufti workmen, and the heavy work by locals from the neighbouring villages. Labour was plentiful, as some of our permanent workmen come from Lahun, and could therefore choose men who would work well. At the conclusion of Mr. J. de M. Johnson's Roman excavations, I employed some of his permanent workmen, for which I wish to express my thanks; the men were well trained and gave no trouble whatever, and I should like to employ them under the same circumstances in coming seasons.

- 3. The plague of dealers was worse here than at any place I have worked; the nuisance got to such a pitch that I had a trustworthy boy permanently employed to watch every incoming train and keep the dealers in sight until I could put pressure on them to leave the district. The dealers have made fearful havoc of Gurob where there was still much to be found.
- 4. The delay in the appearance of this volume is due to the fact that for five years after the outbreak of war nearly all the party were on active service; August 1914 found it in its very earliest stages; and before we were able to resume our work on the volume, all the objects had been dispersed to various museums, thus rendering a final check, before going to press, impracticable. It is to this that any otherwise avoidable errors must be attributed. I have lately been able to confer with Mr. Brunton and Mr. Gunn, but Mr. Willey, I regret to say, was treacherously murdered by his Kurdish guides in Mesopotamia shortly after the armistice.

My thanks are due to Miss M. A. Murray for drawing the scarabs and glazes, to Mrs. Petrie for drawing the decorated pottery shown on Pl.XXIX, to Mrs. Brunton for the drawing of the wooden

I

statuette on Pl. XXVII, and to Prof. Petrie for giving me such a free hand in the excavations, and for his help and guidance whenever I have asked for it.

#### CHAPTER I

#### THE CEMETERIES OF HARAGEH.

5. THE graves of Harageh are divided into 13 groups, indicated on the map of the district, Pl.II, by: A—H, NH, W<sub>1</sub>, W<sub>2</sub>, S, and NZ.

Cemetery A, Pls. II and III, consisting of ro3 graves, lay on a slight ridge about a mile S. of the village of Harageh. It appears to consist almost exclusively of XII dyn. shaft-tombs of the time of Senusert II — Amenemhêt III. All had been anciently robbed. It was in this cemetery the inlaid silver jewellery was found.

- 6. Cemetery B, Pls. II and IV, Jay about half a mile to the S.W. of cemetery A. It was exclusively filled with shaft-tombs, only one of which was dated, the king being Senusert III. I am inclined to think that, as a whole, the cemetery covers a later period than cemetery A, from the scarabs and pots, especially the foreign pottery Pl. X Nos. 8-12, and the black, white-incised "Tell el Yahudiyeh" ware which was found in this cemetery, and which did not occur in cemetery A. Although the Tell el-Yahudiyeh ware is well-known in the XIIth dynasty (see Kahun Gurob and Hawara, Pl. XXVII, No. 202), and even in the XIth (see No. 530, M. K. registers in this volume, and section 73), it has not to my knowledge been hitherto found in graves of the XIIth dynasty. One would expect to find it in town sites, before overcoming the conservative ideas as regards tomb pottery, well marked in this dynasty (see graves 297, 326, 327 and 354.) Some of the tombs had been re-used in the XVIIIth dynasty (see section 75).
- 7. Cemetery C, Pl. V, consists of three groups of graves  $(C_1, C_2, C_3)$  some of which might be of the VIth dynasty, but many seem to lie between the IVth—Xth dynasties (see chap. IV). The shaft tombs had loculi on the E. and W. and several painted and inscribed coffins which are dealt with by Mr. Gunn in chap. IX.
- 8. Cemetery D is on the South-East side of the Gebel Abusir near Dandyl, and consists of a small cemetery on the edge of the desert near the point marked D on Pl. II. This cemetery is of two dates; the lower graves are almost certainly from the

VIth to the end of the First Intermediate Period and above them Coptic burials. No shaft-tombs were found in this cemetery, neither were there any graves of any other period; it was here that "button-seal" burials occurred together with graves having the curious symmetrical Neb and Red Crown scarabs discussed in sec. 79.

Cemetery E (Pl. V) lay between cemetery A and B, and may possibly be slightly earlier than cemetery A; the pottery, however, is by no means characteristic.

Cemetery F (Pl. III) is on a high ridge running along by the cultivation North-Eastwards from cemetery G, from which it is separated by a wady (marked as Wady II). The tombs were mostly of the XIIth dynasty, and so deep were many of the shafts that their chambers were flooded by the rise in the water level of later times.

9. Cemetery G (Pl. V) is a small very crowded predynastic cemetery of about S.D. 58. (See chap.III.)

Cemetery H lies about a mile S.W. of cemetery G; it also consists of predynastic graves overlaid with a New Kingdom village side. It is probably of slightly longer range of period than cemetery G.

- to the N.E. of Harageh village. The graves were very scattered, and the village had in some cases encroached upon the cemetery. A feature of this village-site was a series of large pottery drain pipes leading to a circular stone basin.
- rr. Cemetery NZ. includes all the graves round, and to the N. of the village of Nazlet es-Sa'adna. They consisted of XIIth, XVIIIth and XIXth dynasty graves with a very few of the XXIIIrd—XXVth dynasties. The graves were very scattered and badly robbed in ancient times, and I have only included a few New Kingdom groups in the tomb-registers (one dated to Ramessu I), which I think are reliable.
- 12. Cemetery S. includes all the tombs lying round the South-west end of the Gebel. They are mostly large isolated XIIth dynasty shafts. All the dated tombs are of Senusert III and Amenemhêt III, but some appear to be later than that.

Wady I and Wady II are two series of shallow graves packed tightly into the soft sand between cemeteries A and F and F and G respectively. They appear to have been the graves of the poorer classes from the time of Senusert II down to the end of the Hyksos period. They were packed as closely as possible, and I have had to omit showing

many groups of pottery and beads, as, in some cases, it was not possible to separate the burials. A small quantity of objects of the XVIIIth to XXIIIrd dynasties were found in these cemeteries.

A few graves marked SH. came from scattered burials just South of the village of Harageh.

on it, showed surprisingly few surface indications, with the exception of two large deposits of pottery and rubbish between cemeteries A and C (Pl. II) of the XIIth dynasty. These deposits are discussed in section 41, and, as I noticed at my first visit, consisted of typical town-rubbish, the pottery being mostly fragments of the large natron-jars of the type 67e (Pl. XXXIX) which, as far as my experience goes, very rarely occur in graves.

Up to the moment of starting the digging, I was rather doubtful of the existence of anything like an extensive necropolis, as, at Kafr Ammar, Atfih, Riqqeh and other sites where I have worked, the cemeteries have been plentifully besprinkled with scraps of pottery, chips, etc. The reason for their absence here seems to be that modern plunderers had not touched the site, and the anciently robbed graves were nearly all large shafts which, as I point out below, were plundered without bringing the pottery to the surface. The poorer graves were mostly untouched.

14. This brings us to the question as to how far we can accept the groups of pottery, etc. from robbed tombs as being of one date. The first robbery, no doubt, was carried out surreptitiously by the cemetery-guardians by night, if the tomb was known to contain valuables (cf. Engelbach, Riggeh and Memphis VI; chap. IX.) Knowing where the valuables lay, they would not need to turn over all the contents of the tomb. There is no doubt, however, that at Harageh, there has been a second plundering of all the large shaft-tombs by those who were unaware of their contents. The method of these plunderers would be exactly that employed by us today. The shaft and the top layers of one of the chambers would be cleared out, the filling being brought to the surface, and the remainder of the contents of the chamber would then be put in the shaft and the filling of the other chambers put into the one last cleared. This is the simplest method of working out a tomb, and does not involve the necessity of bringing anything to the surface except the objects to be taken away. We are certain that the shaft-tombs, especially in cemetery A, were robbed in this manner, as there were no scraps of pottery at all on the surface.

It is a remarkable fact that, in the cemeteries South of Harageh, no objects were found in the robbed tombs of a later period than the original burial, such as water jars, braziers, etc., which the plunderers might be expected to leave behind them. I except, of course, the intruded New Kingdom burials in cemeteries B, C and E.

I therefore consider that we may, in most cases, accept the groups of pottery, stone vases and amulets found in the chambers of robbed tombs as being of one date. I have however rejected many groups from the cemeteries N. Harageh, and Nazlet es-Sa'adna owing to intruded burials, when the intruded burial was likely to be confused with the original burial.

The steles were nearly all found high in the filling of the shafts, and cannot be accepted as evidence that they belong to the grave. As to the superstructure of the XIIth dyn. shaft-tombs, there can have been no elaborate brickwork, as this would have left a discoloration on the surface, easily recognizable, as we have observed at Lahun and Gurob, after the bricks had disappeared. There seems to me no question but that the steles were nearly always on the surface (see section go: "every priest . . . who may pass . . . in faring northwards or southwards... ye shall say: etc."). So we may assume that they were embedded in or supported by a small mastaba of brick. In the later plundering the steles would get broken and flung down any half-opened shaft, with the result that fragments of the same stele could be found in the shafts of different tombs (cf. Renef-Sonb, sect. 95). It is likely that all the tombs had steles, but that those which were not quickly buried have, at one time or another, found their way to the local villages to serve as thresholds, lintels and building stone.

15. It is noteworthy that, in many shaft-tombs, the skull was the only part of the body not smashed into small pieces. I can give no explanation of this fact, as I do not think that the delicate zygomatic processes and the orbital margins are less liable to breakage, in the turning over of the grave by plunderers, than the femora, tibiae and pelvis. It seems possible that the breakage of the bones and the sparing of the skulls was deliberate. I can give no suggestions as to the reason for this.

16. Judging from the cemeteries, the district had a sparse population up to the VIth dynasty. There

appears to have been a slight increase in the First Intermediate Period perhaps owing to the rise of Ehnasya, but the building of the pyramid of Lahun by Senusert II, involving the founding of the town we know as Kahun, gave the district a population out of all proportion to its natural importance. This density of population seems to have continued down to the time of Amenemhêt III, possibly owing to the influence of work at Hawara.

Although graves, which must be placed in the Second Intermediate Period are found on the Southwest side of the Gebel Abusir, they are by no means numerous, and the population seems to have kept at a low ebb until the rise of the town of Gurob under Thutmose III, and the founding of a fair-sized XVIIIth dynasty village North-east of El Harageh of which only the foundations now remain, having been used for sabâkh and bricks by the Arabs.

It seems possible that the scarcity of XIXth dynasty graves is due to the land having, at this period, been divided up into large estates. We know, from recent work at Gurob (1920) that Prince Pa-Ramessu, heir of Sety I was buried at Gurob, together with many rich nobles of his time; it seems probable that he owned vast estates here with head quarters near Gurob. At all events, very few graves of the XIXth dynasty are found at Harageh, and nothing which could be called a cemetery until Coptic times.

It is of interest, in view of recent excavations completing the examination of the cemeteries of the entrance into the Fayum, to indicate the positions of cemeteries of the various dynasties.

Date	Cemetery at
Predynastic	Harageh
Ist—IVth	Lahun and Gurob
Vth—XIth	Harageh and Gurob
XIIth	Lahun and Harageh
XIIIth—XVIIth	Gurob and Harageh
XVIIIth	Gurob and Harageh
Ramessu II	Gurob
XXth—XXVIth	Lahun
Ptolemaic	Gurob and Lahun
Coptic and Roman	Gurob, Lahun and Harageh

#### CHAPTER II

#### THE POTTERY AND BEAD CORPORA.

17. IT seems most desirable, in dealing with such a large number of graves, that a tabular system

be adopted so that any occurrence of one class of object with another can be quickly determined. Hitherto in most of the publications I have read which deal with excavations it has been the custom to record minutely every combination of pottery, beads, amulets, bronze, etc., occurring in predynastic and protodynastic graves, while the dynastic combinations with a few notable exceptions seem to be totally neglected. This is a pity, as there are many periods in Egyptian history on which a great deal more information is needed. It does not follow that, because few definite deductions can be drawn from the records of combinations occurring in one locality, that nothing can be made of several such records dealing with a particular date.

I am aware that some excavators are minutely recording dynastic combinations of pottery and, possibly, beads, but their results are not published, so that an excavator must start his classifications from the beginning. Since such information is not added to the common store, it only remains to throw one's results into the hoards of others, and to hope that a complete *corpus* will appear in due course.

18. In the case of the pottery published in Riqqeh I endeavoured to make a temporary corpus of the Middle Kingdom and New Kingdom pottery, leaving spaces for other types which might occur, and for those already published by the British School of Archaeology in Egypt. The pottery of Harageh has therefore been brought into line with the Riqqeh pottery with the exception of a few types of which it has been necessary to change the numbers. These are:

XIIth	dynasty
Riqqeh	Harage
3 b	
12i	2 j
56 u	56g
59 n	58k
58t	58 o <sub>3</sub>

Note: The quality of the various types of Middle Kingdom and XVIIth—XVIIIth pots are given at the foot of pl. XLI.

19. In the case of the predynastic pottery, (Pls. XXVI—XXIX), the Harageh pottery has been incorporated into the University College predynastic pottery corpus by Prof. Petrie, which is now published.

The sequence dating is placed at the bottom right-hand corner of the drawing, and the cemetery and the tomb number in the left-hand bottom corner. In cases where the pot occurs more than twice the tomb number is left out (to avoid crowding); the tombs in which it occurs can be easily found on the predynastic tomb register, Pl. LV. When the pot has no grave number it is noted as N. N. For the sake of economy in space, the 1st Dynasty and Pangrave(?) pottery have been put in one plate (Pl. XXX), although the periods are not connected.

20. The Old Kingdom pottery drawings, Plates XXXI—XXXIII, have not been arranged in Corpus form, owing to lack of published material, but have been numbered consecutively. As with the predynastic pottery, the cemeteries are shewn on the left-hand bottom corner, and, in cases where there is a fairly clear reference to dated tombs in other publications, the dynasty is put on the right bottom corner. (Since this a corpus of VI—Xth pottery has been formed at Sedment, and the relative ages of many of the types here are stated at the foot of Pl. XXXIII. F. P.)

The Middle Kingdom pottery, Pls. XXXIV—XLI being chiefly XIIth dynasty, but including also that of the few graves of the XIth and the XIIIth—XVIth, are dealt with in the tomb registers, Pls. LVIII—LXIII. All definitely dated pots have the date entered against the pot.

The New Kingdom pottery, Pls. XLII—XLV, refers to the registers on Pl. LXIV, and is treated in the same way as the Middle Kingdom pottery. Dates in brackets after the pots shew of what period they are characteristic.

The stone vases Pls. XLVI—XLVIII are divided in the same period as the pottery, and are numbered consecutively, with the exception of the predynastic stone vases; the numbers given on the predynastic vases are those of the types in *Prehistoric Egypt*, *Corpus of pottery*.

The divisions into periods has been made according to pottery types, there being an almost complete break between the Old Kingdom types and the Middle Kingdom types, only one grave (192) spanning the gap between the two periods. Grave 190, which has been grouped into the Old Kingdom, is another of doubtful period, as the pots have no other counterparts in Harageh. The loculus type of chamber is almost characteristic of the pre-XIIth period, but the pottery resembles the

XIIth dynasty rather than the pre-XIIth types. I should put this at the Xth—XIth dynasty and grave 192 as XIth. The division between the Middle Kingdom and New Kingdom occurs somewhere in the "Hyksos" period, but I should not like to say where, as the XIIth dynasty pottery types are very persistent, and no great change occurs until well into XVIIIth dynasty.

21. I have endeavoured to treat the varieties of beads in exactly the same way as the pottery is treated, dividing them into groups, each having a number, and each member of the group having a letter. The plate on which the beads for any particular grave will be found is shewn at the top of the bead list in each tomb register. An awkward question arose in dealing with the beads as to the desirability of including amulets in the bead corpus, the primary use of an amulet being for protection and the bead for adornment; as at all periods they have almost standardised forms, the hawk-amulet, for instance, occurring in such profusion merely as a bead. I have therefore included all amulets of common occurrence, leaving unique ones to be dealt with, as far as possible, in the photograph plates. Since no complete record of beads has yet been published for a dynastic cemetery, I have given them provisional group numbers as follows, incorporating all periods together which are represented separately on the plates.

presented separately	OII	the plates.	
Human Forms	I	Whorl shells	36
Ape	2	Bolt	37
Duck	3	"Uzat" (eye of	
Hawk	5	Horus)	38
Jackal	7	Lotus	39
Hippopotamus	9	Degraded forms I,	
Lion	10	(longitudinally	
Double Lion-head	II	bored)	4 I
Hare	<b>I</b> 2	Degraded forms II,	
Crocodile	13	(transversely	
Turtle	15	bored)	42
Frog	17	Pendants	44
Fish	19	Ribbed beads	47
Fly	22	Crumb beads	50
Beetle (exluding		Cartonnage beads,	
"scarabs")	24	(stuck on to plaster)	52
Heart	26	Boss beads,	
Hornet(?)	27	(flat on one side)	54
Hand	28	Multiple beads	55
Leg	3о	Button Seals	57
Flat-Shells	32	Miscellaneous	58
Cowries	34	Flail beads, ("rope")	60

Flail beads, (knots)	61	Flattened Barrels,	
Collar beads,		(elliptical section)	74
(spacers)	63	Axle Barrels	75
Collar beads,		Lipped Barrels	76
(End pieces)	64	Spheroids	79
Collar beads,		Flattened spheroids	80
(Drops)	65	Ring beads	85
Cylinders	68	Ridged beads	86
Drop beads	70	Wafer beads	87
Barrels	73	Disc beads	92

These groups call for little explanation, as the differences will be readily seen on looking through the bead corpus. Some of the animal forms are doubtful, and have been included as degraded forms.

It may be remarked that the open-hand amulet occurs in all three periods, although the VIth dynasty form is quite characteristic. I believe this is the first appearance in the Middle Kingdom. The pottery with it (see grave 623, Pl. LXII) is quite typical Middle Kingdom, although it may be later than the XIIth dynasty. The leg which occurs so commonly with the hand in V—VIth graves does not occur in later periods at Harageh or anywhere else I believe.

A very fine heart amulet in porphyry is seen on Pl. L No. 26m. This is the only example I know in the XIIth dynasty, and it is dated to Amenemhêt III. Another new type of bead to me is the carnelian imitation of a flat pierced double-shell (Pl. L, No. 32e), although the form 32c in shell is well known. Another curious point is that the *Uzat* eye does not occur at all in the New Kingdom, XVII—XXth dyn. graves of Harageh.

The Button Seals are each of known forms which may be seen in the University College collection.

The predynastic beads have been put out of order on Pl. LIII for economy in space.

#### CHAPTER III

THE PREDYNASTIC CEMETERIES G AND H AND THEIR OBJECTS.

22. CEMETERY G lay to the N. E. of cemetery C<sub>3</sub> about <sup>3</sup>/<sub>4</sub> mile from it. The graves were packed very tightly together on the S. side of a steep ridge, which runs along the edge of the Gebel Abusir nearly up to Harageh. I cannot understand why these graves were so tightly packed, as there were plenty of sites with precisely similar pebbly

ground, to say nothing of harder soil in cemetery A and softer in Wady I and II.

Out of perhaps 30 graves which this cemetery contained, in only eight were the bodies sufficiently preserved to be able to determine their position. In 6 cases the head was to the South, and in two cases the head was to the North. Six of these lay on the right side and two on the left (see Pl. LV, columns 5, 6 and 7). The body lay in a fully contracted attitude, but the limbs do not appear to have been forced into an unnaturally tight position before burial, as has been observed in Tarkhan. (See Petrie, Tarkhan II, Pl. X, type 1.)

23. Cemetery H lay under part of a small XVIIIth dynasty village site about 1 mile S. of cemetery A. Many groups have had to be rejected in tabulation owing to the extremely close manner in which the graves were packed. Three graves were untouched, two being head to South, and one head to North; all the bodies lay on their left sides in a position similar to those of cemetery G.

A very considerable quantity of pottery was found in these cemeteries, of which the types P8op, F83m, F91g, and F91n are quite new forms; (see P1. LV).

No cases of dismemberment, no bodies of children, no ashes, and no traces of clothing were found in either cemetery. With regard to the clothing, the nature of the soil at Harageh is not very suitable for the preservation of either cloth, or woodwork.

24. The pottery has been compared with that of Naqada, Diospolis, Mahasna, Gerzeh, and Nubia, and the sequence datings are given (as far as possible) to those Harageh pots which accord with those already dated. From these the sequence dating has been stated for each grave. The new varieties of pottery thus could be given provisionally the sequence dating of the graves in which they were found. On comparing the graves in which any particular new variety of pot is found, the provisional sequence dating for the pot can be either given a wider or a narrower range, to meet all the graves in which it occurs. The sequence dating has been entered at the right bottom corner of each pot.

Practically no alteration has had to be made to the sequence datings already published, except that in the types L46m and L47c the s.d. must certainly be put back to 60-66 and 61-66 respectively.

It will be noticed that the forked lances, the ripple flaked flints, the incised polished red pots P 76, P 77k and P 80p, and the corrugated black polished pottery F 83 m n, are peculiar to cemetery H, whereas the wavy-handled pottery W, and the flat bottomed vases R 26a and 34a, are peculiar to cemetery G.

Decorated pottery is found in both cemeteries. 25. Since the above objects occur so rarely, (both these cemeteries being very small), it is hardly justifiable to deduce much as to the difference in age of the two cemeteries, but it is possible that cemetery H covers a slightly larger period than cemetery G. The period 55—58 covers both cemeteries; these might well be a temporary extension of the population found at the Gerzeh cemetery (see Petrie and Wainwright, The Labyrinth, Gerzeh and Mazghuneh), the age of the Gerzeh cemetery extending beyond either limit of these cemeteries. Gerzeh is only 10 miles away from Harageh.

A curious point of the predynastic cemeteries of Harageh is that no slate palettes occured in them, although they were very common in Gerzeh; further, the beads at Harageh were very few and poor, in contrast to Gerzeh.

The tight crowding of the burials is curious and seems to shew that it was done for some definite reason. I would suggest that it is for mutual support and protection in the next world.

26. The robbed protodynastic grave No. 475, (Pl.LV), found near cemetery H, probably belonged to a stray resident of Tarkhan, which lies 14 1/2 miles away (see Pl. II).

The three graves 476, 477 and 478 appear to be of "Pangrave" date. The tombs were all robbed, but the shallow elliptical pit, and the resemblance to the pottery from Diospolis, indicate this period. Although these belong to the XIIIth, XIVth dynasties; they are included in Pl. XXX for economy in space, and for the easy comparison of the pots with the predynastic types to which these pots are akin.

The objects from the predynastic cemeteries G and H are as follows:

Note: The graves are all tabulated on Pl. XV.

27. Pl. VI, 1-5, see sections 62, 63, on special graves.

Pl. VII, 1. Roughly flaked flint knife from grave 468, cemetery H.

VII, 2. Finely flaked forked lance, from same grave. 2:3. S. D. 50-51?

VII, 3. Large finely flaked forked lance, from cemetery H. Found alone, broken apparently since burial.

VII, 4. Ripple-flaked flint knife from grave 457, cemetery H. Appears to have been purposely broken when put in the grave; the missing fragment could not be found by sifting the contents of this and other graves near, S. D. 55—58, 2:3.

VII, 5, 6. Roughly flaked knife and bead from a robbed grave 415, cemetery G. S. D. 56—60, 2:3. The beads are tabulated on Pl. LIII, (58bj, 79g, 85jm).

28. Pl. XXV, 1. Breccia two-handled vase, found above grave 457, probably belonging to it, with the knife VII, 4.

XXV, 2. Decorated pot from grave 452; see drawing, scale 1:2, on Pl. XXIX.

XXV,3—7. Stone vases from cemeteries G and H. Their dimensions are shown on Pl. XLVI, 75, 36, 18, 45 and 25. The materials are 3, alabaster; 4, limestone; 5, alabaster; 6, slate; 7, alabaster. For groups see grave registers Pl. LV.

29. Pl. XXIX, r. Grave 403. The design of this pot consists of two boats of the usual type. The standards of the boats are no longer visible. Between the two boats is an object with zig-zag pattern, which I have not before seen in decorated pottery. Above are two ostriches, and there were probably others. The fan-like object on the right is known in other pots, but its nature is not apparent; it may be a matting sail with reed stiffening. (S.d.50—56.)

XXIX, 2. Grave 452. Decorated pot. A photograph of the whole pot is shown on Pl. XXV, 2. Human figures are seen upon the cabins in each boat, which is an unusual feature of these designs. The standards, of which a complete one is seen in the middle boat, is one of the commonest forms, and may be horns mounted on a staff. The palmbranches at the prow of each boat are very clearly seen in this specimen. In the foreground and behind the boats are three antelopes, one with nearly straight horns, and the others with spiral horns. Scale 1:2; S. D. 55—58.

#### CHAPTER IV

THE OLD KINGDOM AND FIRST INTERMEDIATE GRAVES.

30. THE eastern cemetery of Dandyl appears to begin about the VIth dynasty, and to continue

through the First Intermediate Period. It has some types of pottery peculiar to it, such as Nos. 16, 17, 18, 19, 20, 86, 87, 88, 89 and 91. (Pls. XXXII and XXXIII.) The last three types are of very light red ware with smooth buff slip, very different from the coarse red surface of the remainder of the pottery. This smooth ware seems to be typical of the First Intermediate Period. There is no pot or grave from this cemetery which could not be put between the VIth dynasty and the Xth dynasty. Cemeteries C, C<sub>2</sub> and C<sub>3</sub>, on the other hand have a longer range of dates. This is shewn by the brick-red polished "Meydum" ware, Pl. XXXI, A-H, which is not likely to be later than the Vth dynasty. The example of this ware from grave 571 in cemetery D is of very inferior polish to those of 125, and might well be of the VIth dynasty. The pottery headrest from grave 148 cannot well be later than the Vth, and the solid wooden headrest with a box-coffin from grave 173 are more likely III—IVth dynasty. Graves 151 and 192 are very little before the XIIth dynasty.

Most of the pottery types between Nos. 29 and 75 are not at all characteristic, and often occur singly in the graves.

Button-seals and leg-amulets occur in both cemeteries, but none of the graves containing them have pottery as well, except grave 800, where the legamulet is very degenerate in form and the pot uncharacteristic. The button-seals and leg-amulets are of the VIth dynasty, or at any rate very little later than this. The date agrees with the entire absence of buttons from the IXth dynasty cemetery of Herakleopolis worked 1921.

Headrests only occur in cemeteries C, C<sub>2</sub> and C<sub>3</sub>. The position of the bodies gives us little help, for they were as a rule extended with the knees slightly bent, which attitude might occur any time between the Vth dynasty and the Middle Kingdom.

I am inclined to think that cemeteries C,  $C_2$  and  $C_3$  are those of the usual small population of the district, between the VIth and the XIth dynasties; the better class being buried in the shaft tombs with coffins in C, while the poorer ones were buried in the soft marl nearer the cultivation as in  $C_2$  and  $C_3$ . Cemetery D on the other hand must have been that of a small community, who lived there during the First Intermediate Period only, and who appear to have been of the lower classes. I think that there is no doubt, in spite of the pots peculiar to this cemetery, that it was, at its period, con-

temporary with the already well established cemetery C.

31. The pottery types marked P are very close in form to (1) the group of Heri-Shaf-Hotep described in Borchardt, Priestergräber, Plates LXXIX and LXXXVIII, which he dates as VIth dynasty; (2) those marked Dn which are figured in Petrie, Dendereh, Pls. XVI and XVII; (3) those marked M which are figured in Garstang, Mahasna on Pls. XLI and XLII as Vth—XIth dynastie, and (4) those marked Z, which are figured in Petrie, Gizeh and Rifeh (Zaraby), as Vth—VIth dynasties.

32. The objects of the Old Kingdom shewn in the plates are as follow:—

Note: All the graves are tabulated in the tombregisters, Pls. LVI, LVII unless otherwise stated.

Pl. VI. See chapter VI.

Pl. VIII. All the headrests with the exception of fig. 10 are of the Old Kingdom or First Intermediate Period; No. 1 was in a grave of a man named Im'abim, parts of whose box-coffin are shewn on Pls. LXV and LXXIV and may be IIIrd—IVth dynasty, (see Heliopolis, Shurafa and Kafr Ammar, sect. 36). It is of solid wood 2<sup>1</sup>/<sub>4</sub> inches thick. Fig. 2 is a solid pottery headrest from grave 175. Since the body was in extended position this may be as late as the Vth dynasty. No pottery was found with it.

Fig. 3 is a two-footed headrest resembling those found at Kafr Ammar (see ref. above) which may be Vth—VIth dynasty. (See section 36, type 3, of that volume.) This was the only example of this type in the cemetery. The body in this tomb (174) was in a semi-contracted position, with no coffin or pottery.

Figs. 4, 5, 7, 8, 9 might be any time between the VIth and the XIth (see *Kafr Ammar* sect. 35, type 7). An instance is known in the XIIth dynasty at that place.

Fig. 6 was originally painted yellow with traces of bright red, and has two lines of inscription in black. The vertical inscription reads: Imakhu kher neb-f Ihynes "Honoured One under his Lord; Ihynes." The horizontal inscription reads: Imakhu kher neter a neb pet Ihynes "Honoured One under the Great God, Lord of Heaven; Ihynes." It is in a very bad condition. Fragments of very roughly painted wooden figures, with bright red bodies and black caps and features, were found in this grave, the peculiarity of them being the extreme thinness of the head and body when viewed from the front.

They could not be preserved as they powdered at a touch.

Fig. 10 is a fine alabaster headrest of the Xth—XIth dynasty, the head-piece and the base being separate from the stem. It was found half way up a shaft in cemetery E; nothing else was found with it.

33. Pl.IX. Fig. 1. Both alabaster vases marked 1 are from grave 208 and appear to be of the VIth dynasty or slightly later. The body, that of a woman, lay full length on back.

Fig. 2, together with the three vases below, are also of about the VIth dynasty; the handled vase is of limestone, of a very unusual type for this period.

Fig. 4 is a button-seal group of the VIth dynasty from the Dandyl cemetery. The other beads of this group are to be found from the tomb-registers. (Pl. LVII, grave 591.) The design on the button-seal apparently represents an ape. Other specimens may be seen in the University College collection. The hand is of bone and is not shewn in the bead registers.

Fig. 5 is another group of the VIth dynasty from Dandyl. Neither in this case, (grave 593,) nor in grave 591, was there any pottery; the bodies were broken up by an intruded Coptic burial.

Fig. 6 is a group of about the VIth dynasty, including a button-seal, leg-amulets in carnelian, some very delicate pottery, apes, uzats, and hawks; two silver cowries; two "million of years" amulets in gold (see Petrie, Amulets, No. 59, dated XIIth); one gold hawk; a small gold shell; and a wheel-like amulet in gold. The centre piece of the last named is placed below it on the right, and has been left loose to shew the method of soldering the "spokes" on to the "axle." It possibly represents the Sun, and is a Syrian rather than an Egyptian emblem. The remainder of the group consists of a hand in carnelian, and a double lionhead, (shewn immediately beneath the hand).

Figs. 7 and 8. Two views of a fine hard-wood headrest, the headpiece being supported by two carved hands. It is of the VIth dynasty, or slightly later, and was found in a robbed child's burial (86), in cemetery C, under the sherd deposits. A flint flake was the only other object found with the headrest.

Fig. 9 is a group of about the VIth dynasty, containing an example of the curious seals already described in *Diospolis*, p. 39, Pls. XXVI and LI;

the design, which does not seem to be readable, strongly resembles that seen on the scaraboid in tomb 231, Pl. XIV, 14. The remainder of the group consists of a turtle(?), an *uzat*-eye, both in carnelian, and the beads indicated in the tomb register of the tomb (188).

34. Pl. XIV, fig. 13. Quartz amulet, perhaps representing Harpocrates, and gold pendant from grave 221; date uncertain, but probably Second Intermediate Period.

Fig. 14. Group of beads and scaraboid of the First Intermediate Period from tomb 231. Most of these beads, except the human figures and the crowned hawks, are given in the tomb registers on Pls. LVI, LVII.

Pl. XXII, fig. 4. Gold-on-paste beads from graves 233 and 212; cemetery  $C_3$ . The date appears to be Second Intermediate. The amulets approach the Middle Kingdom forms. (See sect. 59.)

35. Pl. XXIII. Copper mirrors, of which figs. I and 3 to 7 are pre-XIIth dynasty. Their grave numbers are all marked in the bottom left-hand corner. Fig. 6 is of an unusual form, having two long catches of copper, so that it could be attached to a strap or belt. Fig. 2 is a wooden pin found with mirror fig. 1; grave 2.

Pl. XXV, figs. 8, 9 and 11. Groups of alabaster vases from grave 218 which appear to be of the First Intermediate Period. (See Pl. XLVI, nos. 10, 11 and 12 to  $^{1}/_{3}$  scale.) No other objects occurred with them.

#### CHAPTER V

MIDDLE KINGDOM GRAVES, SHERD DEPOSITS AND OBJECTS.

36. The graves of the Middle Kingdom at Harageh were, on the whole, of much richer type than those of the other dynasties represented here. It is striking how few graves of the poorer classes of the XIIth dynasty were found. The probability is that the cultivation here was occupied by the estates of those who were connected with the building of the Pyramid of El-Lahun. The poorer population would live nearer Kahun, and be buried on that desert rather than this. Many poor graves might be on the edges of the desert now covered by the rise of Nile deposits.

The graves of this period were of the shaft type, having chambers opening to N. and S., sometimes there were two series of chambers at different levels. It will be noticed that, in the tomb registers Pls. LVIII to LXII, if there is only one chamber in a tomb, it is nearly always on the South; this shews that the South chamber was the first to be excavated. The reason is probably that, since the body was required to lie head to North, by putting it in a chamber on the South the head would be within reach, so that the beads, usekht-collar, etc., could be finally arranged and the incense and offerings, which generally lay at the head, could be easily inserted.

The cemetery was very prolific in pottery, but unfortunately only thirteen graves were dated to a reign, one to Menthuhotep II, five to Senusert II (40, 41, 124, 140?, 529), four to Senusert III (91, 306, 602, 628) and four to Amenemhêt III (312, 620, 640, 642); of these only eight contain more than one pot. With only these dates, it is rather difficult to put any group to a definite reign.

37. The pottery and objects shew that, with the exception of about 25 tombs, all the tombs could well be within the limits of the reigns of Senusert II to Amenemhêt III. Apart from the dated graves, there is no instance of a type of pot degenerating with any regularity. The types 67s, 7j--70, and 5w2 and 5y occur throughout the periods, and afford no help in comparative dating in this dynasty. The types 9, with the wavy rim, seem to be early, as they occur in a loculus-grave (281) with type 28 in the Old Kingdom registers. The corrugated necked series ("salad mixer") of type 49 (see Pl. XXXVIII) also seems to be early, probably before Senusert II, as this is unknown in Riqqeh, and does not occur with any dated tomb at Harageh. Type 57, and particularly 57j, is later, as it occurs rarely in cemetery A, although it is common in the other cemeteries, where it has been found dated to Senusert III and Amenemhêt III. This type is unknown at Riqqeh, where the shaft tombs stop short at the reign of Senusert III, the graves of Amenemhêt III being only very poor ones. We may therefore safely put this type as of Senusert III and later.

The other types seem to have a range of the whole XIIth dynasty except certain types which, occurring but once, do not justify us limiting them to any reign.

Some forms seem to be specially associated with graves, and not to occur in town sites. The types: 5d, 5w<sub>2</sub>, 5x, 5y, 7j—7o, 38g—38v (more common in the early XIIth graves), 41b—41x, 67o—67s, the small types 56 and 58, and incense-burner,

types 90h—90x may be looked on as the typical pottery for a XIIth dynasty tomb. I know the types 7i—70 and 41b—41x only in town sites of this date; the other types seem only to be used in graves.

38. The *usekht* bead-collar occurred in most of the burials, but no *was* or *heq* sceptres were found.

39. A considerable quantity of "Tell el Yahudiyeh" pottery was found in Harageh, but I would not date graves in which this pottery was found as necessarily post-XIIth. This ware occurs in Kahun (see Kahun Pl. XXVII, fig. 202) and in Harageh in the sherd mounds of Senusert II, and even in an XIth dynasty house-ruin (see sect. 73). Since this appears to be a foreign pot from Syria, it is interesting to find it so far South at such an early age. It seems likely that the majority of examples came down with the artisan class who were engaged on the construction of the pyramid of Senusert II at Lahun.

40. The other foreign pottery, shewn on Pl. X, nos. 9—12, are quite new to me, and I have as yet been able to find no countertypes to give a clue as to their place of origin.

The scarabs of this dynasty are dealt with in chapter VIII, together with the other scarabs from El Harageh.

41. Between cemetery A and C<sub>2</sub>, C<sub>3</sub>, were three large deposits of XIIth dynasty potsherds and other town material. One of these deposits completely covered cemetery C.

The pottery chiefly consisted of broken natronjars of the type 67e (Pl. XXXIX), a few of 41b and 70, and an enormous number of fragments of coarse flat dishes. Many of the sherds were marked with potter's and owner's marks, particularly the natron-jars, which nearly always had a mark inside the neck (see Pl. XI, nos. 7-25). All the potter's marks found are shewn on Pls. XI and XII, together with all those found on pots in the graves. The limestone block of Kha'-Kheper-Re', Senusert II, came from these sherds. This was the only dated object. The deposit also yielded a number of spindle whorls, wooden pegs, a fragment of "Tell el Yahudiyeh" black pottery, rough seals in limestone, and about 20 pieces of Cretan Kamarēs ware, similar to those found by Prof. Petrie, 25 years before, at Kahun. These fragments have been examined by Sir Arthur Evans, who dates them to the Middle Minoan II period (see Illahun, Kahun and Gurob, Pl. I).

- 42. Although this is essentially a deposit of town rubbish, I do not think that the town stood here at all, as I. the depth of the deposit is not more than a foot average; 2. There is very little mud from bricks; 3. the desert below the sherds was quite smooth and 4. there are no heavy objects whatever, such as millstones, hearth-stones, mortars, etc. It appears that the rubbish has been carried up the slope by cemetery C<sub>3</sub>, and dumped here. Possibly it was to clear a piece of ground for an estate, though many other explanations would meet the case.
- 43. No objects of a period later than the XIIth dynasty were found here. Had the deposit covered the period of Senusert III and Amenemhêt III, some cylinders or objects would surely have been found as the names of these two kings are very common on small objects.

44. The objects of the Middle Kingdom shewn in the plates as follows:—

Note: All the graves are also tabulated in the tomb-registers, Pls. LVIII—LXII.

Pl. VII, 8. Flint knife from tomb 135;  $^2$ /<sub>3</sub> size. This pit in cemetery A was merely a deposit of various types of pottery, etc., chiefly in small fragments, the types 12q and 67s alone being distinguishable. I can give no explanation of this.

Figs. 9, 10 and 11 are from the sherd deposits over cemetery C, and are also  $^2/_3$  size. These are probably of the time of Senusert II.

- 45. Pl. VIII, 1. Beads representing the "Flail of Osiris." All are of green glazed pottery, with the exception of the top pyramidal beads which are of carnelian. For various forms and meaning of this XIIth dyn. amulet, see Mace and Winlock, Tomb of Senebtisi, pp. 100, 101. This example is composite, and not from one grave.
- 46. Figs. 8, 9, 11, 12 are apparently foreign pottery, but I am unable to say their place of origin. Of the two pots of grave 326 the upper one is of light brownish pottery, smoother than the usual Egyptian types in this dynasty, with the upper part red with black painted panels. This pot is in the University College collection. The lower pot is of nearly the same ware as the last. The hollowed base can be seen in Pl. XLI, figs. 98q and 98w. The grave seems to be of the XIIth dynasty.

Fig. 11 is of the same ware as the last two, but has a pink top. The date is XIIth dynasty, probably early.

Pl. X, 12, is of unique form and colour being of a red, almost plum-coloured, polish with white bands between black lines. No pottery was found to date this by, except the two "Tell el Yahudiyeh" white-incised pieces of types 99f and 99g, which are certainly before the XVIIth dynasty, but could just as well be XIIth.

Fig. 10 see sec. 77, New Kingdom.

47. Pl. XI. On this plate are shewn all the owner's marks and potter's marks occurring at Harageh. Those made before the pot was baked are classed as pot marks, and those scratched on after baking as owner's marks. Some of these, such as nos. 107—109, bear a great resemblance to those of Kahun, see Petrie, Kahun, Gurob and Hawara, Pl. XXVII.

Fig. 35. Rough limestone plaque of Senusert II, see sect. 41, of this chapter.

Fig. 36. Glazed pottery ring.

Figs. A—H see sect. 73 on special graves.

48. Pl. XII, 21—26 are from the sherd deposits by cemetery C, and are all owner's marks. See *Kahun*, Pl. XXVII.

Figs. 27—40 are from pots found in the tombs (see tomb registers). Most of the marks are of the Middle Kingdom (M. K.), but the period of each is marked, together with the tomb number, in the left bottom corner. Owner's marks and potter's marks are distinguished by the letters "O. M." and "P. M." respectively.

Pl. XIII. Plans nos. I (grave IIO), 8 and 9 refer to the tomb registers in which the dimensions of the tombs could not be described in tabular form; the remainder are dealt with in chapter VI on special graves.

49. Pl. XIV, 1. Group of pottery, human figures, beads, double scarab, lion bead, cartonnage, limestone eye, flint flake and copper hook from grave 112.

The use of these pottery figures is by no means clear. They are certainly not ushabtiu, neither are they pierced for stringing, and they are very unlike the usual type of Egyptian work, suggesting a foreign origin. Their colour varies from the ordinary green glazed pottery to very light greyish coloured paste. Another grave, no. 236, shews this class of human figure in conjunction with a late XIIth scarab (Pl. XX, 70). The scarab shewn here is not very characteristic; it is double with a beetle on one side, and a double scroll on the other. The curious fact of the figure from grave 236 is that it appears to have a pointed beard. The centre figure is part of a group of a boy carrying a calf on

his back, well known in this age (Ramesseum, II, 2); it has been attached to the boy by pegs. On the left is an alabaster model of a game board.

50. XIV, 2. Amulet made by threading discs of quartz and other stones on a core of copper wire, and fitting both ends with hollow caps of gold. These amulets occur several times at Harageh, and one of a very similar type formed part of the Dahshur treasure. See De Morgan, *Dahchour*, 1894, Pl. XIX, fig. 56.

Fig. 3. Group of the reign of Senusert III consisting of two cylinders (XX, 26 and 28), four scarabs (three plain, and one shewn in XX, 27), and two gold fish of much inferior work to that of tomb 72 (sect. 67). The beads are of the forms 10e, 34m, 44e, 73t, 75r (Pls. L—LIII).

No pottery was found with this group.

Fig. 4. Cylindrical "amulet-case" of a hitherto unknown design, being a further example of the pectoral jewellery work. The inlay was of carnelian, green felspar, and lapis-lazuli, set obliquely in electrum. Much of this has dropped out, and the ring, or whatever method of attachment was used, has disappeared.

The gold cylinder amulet seen in *Dahchour*, 1894, Pl. XXIV, 55, is of a type intermediate between this and that of grave 211 (see sect. 71). The gold work resembling that of grave 211 and the oblique design here described.

51. Fig. 5 see sect. 71.

Fig. 6. Green pottery calf with black markings, lying down. XIIth dynasty, grave 353;  $^2/_3$  size.

Fig. 7. Pottery frog, blue, with black spots, from the same grave as no. 6;  $^{2}/_{3}$  size.

Fig. 8. Light-green glazed pottery dog lying curled up, early XIIth dynasty, 2/3 size. With this was found a large rough limestone hippopotamus lying down.

Fig. 9. A deep-blue glazed pottery Ptah Sokar, this being, I believe, the earliest known; its features are even more exaggerated than is shewn in the photograph, the belly projecting to an extent never observed in the later figures. <sup>2</sup>/<sub>3</sub> size.

Fig. 10. Light-green glazed vase with lotus pattern; tomb 7, XIIth dynasty;  $\frac{2}{3}$  size.

Fig. 11. Small light-green glazed pottery seated figure; tomb 73, XIIth dynasty; <sup>2</sup>/<sub>3</sub> size.

Fig. 12. Blue paste hippopotamus from grave 7. XIIth dynasty,  $\frac{2}{3}$  size.

Figs. 13 and 14. See sect. 34; Old Kingdom (Pl. XV see sect. 69, special graves).

52. Pl. XVI, fig. 1. Stele of Kenemsu and Seruket (see sect. 94 for inscription) from grave 140; XIIth dynasty. This stele occurred with part of another stele of Neb-pu (Pl. LXXII, 1). For drawing, see Pl. LXXIV, 4.

Fig. 2 and stone vases, see sect. 69 on special graves.

53. Pl.XVII, i. Wooden statuette from grave 323; scale i: 3. Both hands originally held some objects which have now disappeared. The moulding of the arms and body is very good, and the statuette had been well finished. The nipples of the breasts project in a manner characteristic of this period. Both legs are broken off, and there is no name upon the statuette. It has been badly split by salt crystallizing within the wood. XIIth dynasty.

Fig. 2. End pieces of a collar, of green and black glazed pottery, from grave 96. XIIth dynasty.

54. Fig. 3. Wooden dagger from grave 280; scale 2:3. XIIth dynasty.

Fig. 4. Wooden pin (?) found with above.

Figs. 5 and 6. Flint from the surface of the desert North of cemetery A. It appears to be palaeolithic.

Fig. 7. Flint from the sherd deposits over cemetery C. I cannot give a date to this.

55. Pl. XVIII and Pl. I (Frontispiece). Pair of wooden statuettes of the XIIth dynasty from tomb 262, cemetery E.

XVIII, r. Side view of male figure to a scale of 2:3. He originally held in his left hand a staff which rested on the stand. The right hand was grasping some object which has now perished. The nipples and the fastening of the apron project in a manner characteristic of this dynasty, and the details of the apron are well shown. The arms are tenoned in to the body. The face is of unconventional type, probably a portrait; the length of the head, and the projecting ears, are very noticeable. The modelling of the whole statuette, although good, was not so fine as that of the statuette shewn in Pl. XVII, r; here the legs and arms are very coarsely modelled. There is no inscription on the stand.

When this statuette was found, I noticed that the toes were missing, so I had the whole tomb sifted with a fine sieve. About 11 tons were examined in this way, resulting in the finding of the missing parts; no other trace of woodwork was found.

The female figure was of more conventional type (see nos. 2, 3 and 5). She is painted yellow

and black, with her wig done in the manner common to the period. Her arms are tenoned on to the body, both her hands being stretched down beside her.

Fig. 4 is a view of her stand seen from above. The inscription reads "May the king give an offering and (?) Osiris, Lord of Abydos, may he give funeral offerings, ducks (oxen), to the ka of the justified, Kemtet."

56. Pl. XIX, 1. Black granite seated figure from grave 606. The name, Shesmuhotep, is discussed in sect. 98.

The work is coarse and the detail poor; the right hand lies on the right knee, and the left hand is placed on the left shoulder. The date is probably XIth dynasty.

Fig. 2. Table of offerings from the same grave as fig. 1. It is of limestone, and the statuette may have stood upon it, although the fit is not good. No other objects were found in this shaft-tomb.

Fig. 3. Side and front-view of small limestone figure (perhaps a king) presenting a bowl of offerings. The work is rough, with very little detail. The pottery and beads found with this are shewn in the tomb-registers on Pl. LIX, grave 162. With this was found the dyad shewn in Pl. XXV. The date appears to be early XIIth dynasty.

Fig. 4. Side and front view of a black granite statuette of a man. The name is not given, and the statuette is of the coarse unfinished-looking work seen in the stone figures in this district. See Pl. LIX, grave 141, for alabaster vases and pottery found with this. The date appears to be early XIIth dynasty, probably of the time of Senusert II.

57. Pl. XXII, 1. Group of amulets from grave 354, which includes stone vases, types 18, 27 and 28 (Pl. XLVI), and the scarab on Pl. XX, no. 39. The cylinder amulet is apparently of wood, spirally bound by flat gold wire; the ends are covered with gold caps, one having a ring with which to suspend the amulet. The group includes strings of amethyst, carnelian and garnet, and a large quantity of hawk and other amulets in steaschist, paste and pottery, and two small wooden frogs. The date appears to be late XIIth dynasty. With this were found pottery of the types 38 ot (Pls. XXXV and XXXVI), and a black, white-incised, handled pot of "Tell el Yahudiyeh" ware, type 99d, Pl. XLI.

58. Fig. 2. Group from grave 154; XIIth dynasty. The outer string is of amethyst, the colour being

fairly deep, but not of the depth of those of the Lahun treasure. The inner string is of garnet. In the centre, at the top, are two gold-ribbed beads, and at the bottom a lazuli scarab on a gold plate. The remaining objects are three gold shells, two gold crocodiles and a gold turtle. The three last are only thin shells and were probably mounted on a paste core. With this group were found 7 small uzat-eyes roughly cut from gold sheet.

59. Fig. 3. See sect. 77.

Fig. 4. The amulets are of the XIIth dynasty, from grave 322; their materials are to be found in the tomb registers, Pl. LX, together with the beads from this tomb.

Fig. 5. See sect. 67, on special graves.

Pl. XXIII, figs. 1-7. See chap. IV, sect. 35. Old Kingdom.

Figs. 8—12, 14 and 17. See sect. 69, on special graves.

Fig. 13. See sect. 73, on special graves.

Fig. 15. Copper mirror, from tomb 532, with unusual form of handle. It is probable that it was originally a ring for suspending the mirror. With it were found fragments of a cylinder amulet of the type shewn in Pl. XIV, 2. Late XIIth dynasty.

Fig. 16. Copper mirror from tomb 275. This is of the usual form, to fit into a handle. For group see Pl. LX. Early XIIth dynasty.

60. Pl. XXIV. XIIth dynasty steles; see sects. 89, 91, 92 on inscribed objects.

Pl. XXV, figs. 10, 12, 13, 14. Fine translucent alabaster (aragonite) vases from tomb 275. Early XIIth dynasty.

Fig. 15. Basalt dyad of woman and child, found with the small limestone figure with bowl shewn on Pl. XIX, 3. This piece, which is of very coarse work, is shewn <sup>2</sup>/<sub>3</sub> size and is remarkable for the extreme distortion of the right arm, which is around the neck of the boy. The dyad, which is not inscribed, is of the early XIIth dynasty.

#### CHAPTER VI

SPECIAL GRAVES AND TOMBS.

61. Grave 401, cemetery G. Predynastic. See Pl. XIII, 2 and Pl. LV. It was untouched, the body lying in a totally contracted position, on the left side, with the head to South. The position of the pottery is shewn on Pl. XIII, 2, the table below the three predynastic graves giving the types of

the pots, whose positions are indicated by letters on the tomb-plans.

South of the head lay an alabaster vase, shewn on Pl. XXV, 7, and Pl. XLVI, 25. Two small flint flakes lay before, and slightly to the South of, the face.

62. Grave 460, cemetery H. Predynastic. See Pl. VI, 4 and 5 and Pl. XIII, 3. This burial was also untouched, the body lying in a semi-contracted position on the left side with the face to West. In front of the face were six quartz marbles. These were moved down by the elbow, when the photograph was taken, to get them out of the shadow. Two of these marbles are shewn full size in Pl.VI, 5.

63. Grave 470, cemetery H. Predynastic. See Pl. VI, 1—3, and Pl. XIII, 4. The objects were all before the face, the head lying to the North facing East. The two-handled basalt-pot, shewn full size in fig. 3, had a wooden cover and contained one shell bead. The red jasper amulet shewn in fig. 3, although known as a type, has never before been found in a grave. Hitherto this class of seal was dated to the VIth—VIIth dynasty (*Diospolis*, XXV, W. 165), but here the combination leaves no doubt as to its being predynastic.

64. Tomb 99 (Old Kingdom). This tomb contained the bodies of six children in three full size coffins, laid closely together and lying North and South. In the most westerly coffin, which we may call no. 1, were three children, all with their heads to the North, laid on a bed of sand. In the centre of the coffin was a child of about 14, lying facing West with limbs slightly flexed. At each end of this coffin a very small child lay in the same position as the older one.

In coffin 2, i. e. that lying in the middle, was a single body of a child of about 14 years, in bad condition, it extended full length on the right side. In the Eastern coffin (no. 3), there were two children, one about 12 years old and the other an infant. These bodies had been disturbed. At the North end of coffins 1 and 2 were slate palettes, that of no. 1 being a plain oval and that of no. 2 an oblong with an incised line round the edge, the lines crossing at the corners. The decorated palette is now at the Fitzwilliam Museum Cambridge. Both these are probably predynastic and re-used.

The coffins were mitre-jointed, all defects plastered over. These bodies were in a loculus on the West of the main shaft, there being no other chamber in the tomb.

65. Tomb 671, 672 (First Intermediate Period). This double tomb was found near cemetery D on the Dandyl side of the Gebel Abusir. Both had been completely robbed, only pottery of the types 16, 99, 100, 113 remaining. There were no coffins, but both chambers were inscribed. These are translated and described in chapter IX, sects. 83, 84. The inscriptions are shewn in Pls. LXVII and LXVIII and a photograph of the tomb on Pl.VI, 6.

The tomb belonged to Hēri-shaf-nakht and his wife Ukht-hotep. Names introducing the god *Hari-shaf* or Hershef of Ehnasya are very well known.

66. Grave 651 (Old Kingdom). See Pl. X, 7. There were four bodies in this grave, which measured 75N.; 85E.; and 60 deep. All lay with head to North, extended on back, heads to East, and side by side. Numbering from West to East, no. 1 and 2, both males, were without any objects; no. 3, which was that of a female, had the green glazed beads shewn in the photograph, and no. 4 the limestone mace head beside his left elbow, and the brilliant bluish green glazed pot above his head. None of the bodies had coffins, and no trace of clothing was found. One pot of type 19 (Pl. XXXI) was placed at the North middle of the grave. The date is almost certainly VIth dynasty.

67. Grave 72 (Middle Kingdom). This large shafttomb contained two chambers on the North, and one chamber on the South side of the shaft, at a depth of 260 inches. The shaft measured 36 ins. N. and 100 ins. E. The South chamber measured 123 ins. N., 121 ins. E., and 58 ins. high. Both this and the two North chambers had been completely robbed, except for some pottery. On the West side of the centre of the South chamber there was a shaft 60 ins. E. by 35 ins. N., and 90 ins. deep, leading into a chamber on the South, 40 ins. N. by 90 ins. E. by 49 ins. high; this appeared to be untouched, having perhaps been under the coffins in the chamber above. In it lay the body of a child about 10 years old, head to north and fully extended on back. It had been in a coffin, which has now fallen to pieces. The body was wrapped in linen, and contained a large quantity of beads, some of which are shewn on Pl. XXII, 5, while the remainder are drawn in the bead corpus. The types are 47r, 70hi, 73ir, 75f, 79jkm, 85q and 92np (Pls. L to LIII). The stone vases, types 35, 53, 54, 72, 73 (Pls. XLVI, XLVII), were either in the coffin or close on the East side, fig. 54 being a very minute two-handled marble pot. The finest object JEWELLERY 15

from this child's burial is a perfect gold model of a fish (called shal in Arabic). A full sized photograph is shewn on Pl. X, 14. It appears to be solid gold, but I think, from the weight it is made on a copper core; the delicacy of the work and the fidelity of the details is unsurpassed by anything I have seen. Two other gold fish, of very inferior workmanship to the first, were found in the coffin with it. The jewellery also includes silver cowries and small whorl shells, tipped with gold rings cemented on to them. Two scarabs, one plain and the other scrolled and with a gold rim, were also found with the above. A large quantity of goldleaf was collected in the North chambers, which lay at a depth of 130 and 260 inches respectively below ground level. The upper measured 32 ins. N., by 105 ins. E., by 40 ins. high, and the lower measured 24 ins. N., by 65 ins. E., by 35 ins. high. The pottery is all typical of the time of Senusert II, and was of the following types: 2e2e4f4; 5w,x; 7j,z; 10m,w; 38r; 41j; 56h<sub>2</sub>; 67s; (Pls. XXIV-XLI). Only a few pots of type 5w2 were found in the child's chamber.

68. Tomb 92 (Middle Kingdom). For dimensions see tomb registers Pl. LVIII. This tomb was far more accurately cut than the others in cemetery A, the North chamber being very finely squared and dressed. The South chamber was more roughly cut. It had a recess for canopic jars which appeared not to have been finished, and at the South end of the chamber there was a pit 18 inches cube. I think that the canopic jars were placed in the pit.

The 4 canopic jars were of limestone, and the heads were all human. They were originally painted in blue, yellow, and black. The inscriptions, of which only those on two of the jars were legible, are shewn in Pl. LXXV, 2 and 3, and translated with the other inscriptions in sect. 97; they are of very coarse work. The inscription is in black on a yellow ground. The remainder of the objects from this tomb, which was badly plundered, consisted of a large quantity of gold leaf, one flint flake, an ivory pin and 31 clay balls.

Pottery (Pls. XXXIV—XLI):  $5h_2l_2m_2y$ ; 41 fj; 56bd; 67s. Stone (Pl. XLVI): No. 20, a very fine alabaster of typical early XIIth type. The name on the canopic jars was Senebtisi.

69. Tomb 124. The owner of this tomb—a woman—was apparently called Itenhab, from a painted stele found in the inner chamber (cf. sect. 14),

which is discussed in sect. 93. The plan of the tomb is given on Pl. XIII.

The tomb had been plundered, but yielded further examples of the inlaid jewellery of the XIIth dynasty; in this case in silver. Although the silver has perished badly, the design of the pectoral can be reconstructed to some extent. It is shewn on Pl. XV, 2, and consists of the remains of four pieces. The design of the largest, which is in fragments, is a sceptre supporting the cartouche Kha'-Kheper-Re', Senusert II, supported on either side by royal hornets (biti), behind which are two lotuses forming the sides of the pectoral. Above are uzat-eyes. The resemblance in workmanship to the jewellery of tomb 124 at Riggeh (see Riggeh and Memphis VI, Pl. I), is most striking. We have sceptres (?) flanked by hornets in this case, and hawks in the case at Riggeh; but the simpler nature of these designs will not compare with the wonderful fineness and detail of the Dahshûr and Lahun jewellery.

Another piece, which does not belong to the last, is an inlaid Horus, with the double-feather-crown, standing on a *neb*-sign and holding a beetle (?). The workmanship here resembles the Riqqeh hawks and *nebs*. The small piece on the right may belong to the hawk, but I cannot see the connection.

The silver is too much perished to determine if the designs were engraved on the reverse side of the pectoral, as is the case in all the known examples of this kind.

The centre piece, of which three views are shewn below the main pectoral, is unique as regards this type of work, as it is in three dimensions as opposed to the flat designs of all other known specimens of this work. It consists of a silver hornet with inlaid wings, holding by its curved silver legs on to a ring, the whole having formed part of a buckle.

It appears to me that this jewellery and that of Riqqeh are undoubtedly the work of one hand. Whether they are from the same hand as those of Dahshur and Lahun is more doubtful. None of the royal jewellery is of this coarseness, but it appears to be at any rate the work of the same school, though the touch of the master-hand seems to be lacking. Probably it was a present from the king to the holder.

(It is possible that the cartouche may belong to the *Hor Nub* fragment, as the cartouche on the top of the *m'ankhet* does not look right. We have the two hawks supporting the cartouche in De Morgan, Dahchour 1894, Pl. XV, 2, and the two hawks or ur-birds supporting a sekhem in the case of the Riggeh jewellery, as examples.)

The remainder of the group consists of:-

Five scarabs, Pl. XV, 1, one being silver mounted. A large quantity of gold, carnelian, and other beads, some of which are shewn in Pl. XV, 3. Small shells mounted in silver to hang as pendants on a necklace (this is the first known example of this work). Silver cowries, shewn full size in Pl.XV, 4. Three mirrors, one being shewn with its pottery handle, on Pl. XV, 6, and the others on Pl. XXIII, 8, 12, 14 and 17. Stone vases, Pl. XVI and Pls. XLVI, XLVII, 19, 24, 36, 52, 58—63, 68—75. Copper razor, Pl. XV, 9, and Pl. XXIII, 10. Copper razor, Pl. XV, 7, and Pl. XXIII, 11. Copper knife (?), Pl. XV, 8, and Pl. XXIII, 9. Toilet spoon of slate, fashioned like a river-mussel, Pl. XV, 10. In the grave there was a small rubbing-stone for grinding the eye paint, which may have belonged to this. Alabaster toilet spoon in the form of an 'ankh, Pl. XV, 11.

Although the burial must have had a set of canopic jars, since there is a small chamber 20 ins. cube, on the East of the inside South chamber, no traces of them were found; they had been probably of wood.

70. Tomb 128 (Middle Kingdom). The only example of the positions of the pottery in a large XIIth dynasty burial was furnished by this tomb.

The shaft had two South chambers and one on the North, their depths below the ground level being 310, 190 and 230 inches respectively.

The upper South chamber was undisturbed, although the coffin may have been opened. The distribution of the pottery is shewn on Pl. XIII, 7. Large quantities of pots of types 7n and 67s were found in the other chambers.

The body lay with head to North, fully extended on back, and was that of a young female. No beads whatever were found on her. The cattle bones and dog bones, and the few beads, all came from the other two chambers, which had been very completely plundered.

The coffin was in bad condition, and was unpainted except for four or five transverse bands of hieroglyphs, each beginning with the phrase "Words spoken;" the names of the gods however could not be read.

The shaft contained three other female skulls but no bones.

The measurements of the North chamber were: height 44; N. 68; E. 85; those of the upper South chamber: height 35; N. 50; E. 80. The lower South chamber measured 45 high; N. 52; E. 120. There was a small recess like a "false-door" in the upper South chamber painted with blue vertical stripes, with red stripes up the angles of the sides.

71. Tomb 211 (Middle Kingdom). This large tomb stood by itself to the North of cemetery A, and had been partially robbed. There were traces of a coffin and of a male skeleton, of which only the skull and the femora remained. In a corner of the chamber we found a very fine cylinder amulet, shewn full size on Pl. XIV, 5. The core is of copper, and the gold casing very thick. On this casing are soldered small globules of gold to form a series of inverted triangles (University College London). A similar example of work is to be seen in the Cairo Museum, from Dahshur. With this were found the gold cowries and the cylinder amulet shewn on Pl. XIV, to the left of the amulet described above. The cylinder consists of a copper wire threaded through green-felspar and lapis-lazuli discs, with gold caps at either end. A considerable number of amulets of this type were found in the tombs at Harageh.

The dimensions of the tomb, together with the types of pottery and beads found in it, are given in the tomb-registers on Pl. LIX.

72. Tomb 264 (Middle Kingdom?). An untouched burial, which, however, may have been intruded into an earlier tomb. It contained two bodies, one of an adult female and the other of a fairly large child. The child's body lay on the East of the chamber, with its head to North in a rough, plain wooden coffin, the body being fully extended; on the West side of the chamber lay a female body with head to South and face to West, also fully extended. This body was not contained in a coffin, but laid on sticks placed lengthways. At the West side of her head was a plain wooden box divided into four compartments to hold the canopic jars. No trace however was found of these. The box belonged to the original burial.

73. House Ruin, XIth dynasty, no. 530 (see Map, Pl. II). The plan of this house could not be reconstructed, as only the foundations of one of the

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rooms could be distinguished. It measured 165 E. by 95 N. At the lowest level, i. e. about 75 inches below the present desert-level, the following articles were found:

A fisherman's implements, consisting of a large quantity of net about one inch mesh, of similar technique to those netted today, circular wooden floaters and bored stone sinkers of the forms shewn on Pl. XIE—H, and wooden stakes of various lengths.

A portrait head in serpentine, of which three views are shewn, slightly over full size, on Pl.X, 13. Although the ear is too large, and the features somewhat exaggerated, it is a very fine specimen of its class, and it is a great pity that the minute search did not give us the remainder of the figure.

Several kohl pots in basalt, a broken one in limestone and two in alabaster of rough work. One had apparently had the lower part lost, and a rough piece of basalt had been drilled out to take its place.

One basalt palette, Pl. XI, A.

Seven flint flakes.

Bone mirror handle, Pl. XXIII, 13.

One lion bead in rough glazed pottery.

Glaze ring, Pl. XI, D.

One duck(?) bead, Pl. L, type 39.

Pots of types 7n, 13m, 33m, 36b, Pls. XXXIV—XLI.

Two scarabs, one with the red crown, nebs and plants, and one small double scarab with a scroll on one half, and Neb-Tawi-Re', Menthuhotep II on the other half. See Pl. X, 4 and 5, also chapter VIII.

Small piece of "Tell el Yahudiyelı," incised white on black, pottery, shewn on Pl. X, 15.

I think that there is every likelihood that this is an XIth dynasty group, and not post-XIth, both from the nature of the pottery, the basalt head, and from the name Neb-Tawi-Re'. Scarabs of this name, greatly resembling that mentioned above, can be seen at the University College collection, London. (See Petrie, Scarabs, XI, 5, 2.) The fragment of foreign pottery is interesting, as I believe that it is one of the earliest dated pieces known.

#### CHAPTER VII

THE NEW KINGDOM SITES AND OBJECTS.

74. With the exception of the town site to the North of the village of Harageh, there were few

New Kingdom remains in the district; Gurob seems to have been the favorite cemetery of this period.

The site which gave most of the objects was the town site to the North-East of Harageh. This ancient village must have measured about 200 yards square, with its cemetery very close to the South of it. It seems to have been founded in the XVIIIth dynasty and continued down to XXIIIrd dynasty times; in this time it expanded so as partly to cover the graves. All the objects from this site are marked "N. H." In the tomb registers on Pl. LXIII, where no dimensions of graves are given, the group is from a house in the town. The majority of the pots and scarabs appear to run up to the time of Thutmose III. The dated objects are a scarab of Thutmose I (Pl. XXI, 126) and a scarab of Thutmose III (Pl. XXI, 133) and grave 662, which is also dated to Thutmose III. Many groups of pottery and scarabs of the New Kingdom have been omitted owing to uncertainty as to their being of one date; when the graves lay under the village, great difficulty was found in determining if a group of objects were from the same burial.

A curious drain of large pottery pipes, leading to a circular stone basin, was found in this town site.

75. In cemetery B, about twenty New Kingdom graves were found in the XIIth dynasty shafts. The range of dates varied from Amenhotep I to Thutmose IV. They were of comparatively poor quality, as no traces of coffins, either of pottery, brick or wood, were found. In one case, grave 291, the alabaster jars of the original occupant of the grave were re-used. In some of the examples, the XIIth dynasty remains were completely cleared out, only a sherd or so giving the date of the original burial; in other cases, only one chamber was cleared, leaving the already plundered XIIth dynasty remains as they were in the others. I believe that, almost without exception, all the New Kingdom graves in cemetery B were in older shafts. No objects later than XVIIIth dynasty were found here.

76. Very few groups from the Nazlet-es-Sa'adna cemeteries have been included in this volume, as the majority of the objects were so poor, and the graves so badly robbed, that they have very little archaeological interest.

Those of the New Kingdom marked "D" are from a small tightly-packed cemetery about 50 yds. to the South of cemetery D at Dandyl. The pottery Pls. XLII—XLV has the name of the king at the bottom left-hand corner if the pot is dated. If the

18 SCARABS

name is in brackets it shews that the particular type is characteristic of the reign.

The objects from the New Kingdom graves are as follows:

Note: All the graves are tabulated on Pl. LXIII.

77. Pl. X, 10. Bright red polished pot in the form of a fish or bean, in grave 270 of early XVIIIth dynasty. This appears to be a foreign pot, as no polish of this type is known in Egypt. I can give no suggestion as to its place of origin.

Pl. XII, 31. Potmark from grave 241.

Fig. 37. Fragment of hieratic inscription on a pot from grave 647. (Not in tomb registers.) Beyond the fact that the letters r over n, the reed leaf *Aleph*, and the seated man appear, it is not possible to translate such a small fragment.

Pl. XXII, 3. Painted limestone face of doubtful date. It occurred with the alabaster vase 88 (Pl. XLVIII). It appears to be the centre of a mumny cartonnage. These faces were made very small in the XVIIth dynasty, but this specimen must be about the smallest known.

#### CHAPTER VIII

#### SCARABS.

78. The whole of the scarabs, scaraboids and cylinders found at Harageh, are drawn on Pls. XX and XXI. They are arranged, as far as possible according to types, specimens from one group, however, being in most cases placed together. Since we have only dated scarabs of the XIth, mid XIIth and XVIIIth dynasties, the arrangement of those of the intermediate periods is largely a matter of supposition, based on comparative types in other volumes; but the more one examines these supposed intermediate types, the less one cares to assert they are not XIIth dynasty, much less to put them to a definite intermediate dynasty. Certain types however, such as nos. 73, 78, 87, 90—111, are almost certainly of the Second Intermediate Period.

79. Figs. 1 and 2 are certainly pre-XIIth dynasty, from the amulets found with them, fig. 1 being probably older than fig. 2. These are shown with examples of their groups on Pl. IX, 9, and Pl. XIV, 14, respectively. The inscriptions are not readable, and bear a strong likeness to the type of work seen on certain button seals. Examples of this can be seen in the University College collection, case 320, which are being published shortly. It is pos-

sible that they, like some of the button seals, are of Syrian work imported, perhaps a little later than the button seals, into Egypt by the Semitic immigrants who constituted the VIIth and VIIIth dynasties.

Figs. 3 and 4 come from the cemetery of Dandyl (see sects. 8 and 30), where nearly every object found might be of the VIth dynasty, though of course they might extend well into the Second Intermediate Period. From this cemetery came button seals (graves 591 and 593), carnelian leg amulets, and pottery of the IVth—Xth dynasties, without any traces of later burials within 300 yards of it, except the Roman burials which partly disturbed the earlier graves.

Fig. 3 is a scaraboid of a type sufficiently well known, which we have been accustomed to put in the XIVth dynasty, but which now appears to be VIth—Xth dynasty.

Fig. 4 is an example of a very large series of scarabs having a design of two Red Crowns on *neb* signs supporting some central object, in this case probably a Hathor head. It occurred with a pot (XXXII, 91) of light well polished buff ware, which in turn occurs with type 111, a typical First Intermediate type, which certainly does not come down as far as the XIth dynasty.

Fig. 5 is another of this series. It has the Red Crown and the *neb*, but in this case with two inverted *nebs* and plants. A photograph of this is seen on Pl. X, 4. This is dated to Menthuhotep II(?), as it occurs with fig. 6. (For the tomb group see sect. 73.)

Fig. 6 is a double scarab from house ruin 530, one of the halves having *Neb-Tawi Re'*, Menthuhotep IV, XIth dynasty (sect. 73), and the other half an S-spiral.

Fig. 7 is another specimen of the *Neb* and Red Crown scarabs, this one being probably of the early XIIth dynasty. The *neb*s in this case support a *nefer*. An example of the *Neb*, Red Crown and *nefer* scarab is also to be seen in the University College collection no. 518, the Neb and Crown being in the middle supported by two *nefers*. This was with a copper shell, and a disc and wire cylinder amulet, similar to that on Pl. XIV, 2, the name of the owner being Bebut.

This symmetrical type continues through the XIIth dynasty, and probably well into the Second Intermediate Period; the later examples can be seen in nos. 63—67. Scarabs 64—67 occurred in

Wady I, and may well be post-XIIth dynasty, although there were no other objects to date them. Fig. 63, however, occurs with the electrum amulet shewn on Pl. XIV, 4, which places it almost certainly in the XIIth dynasty.

The plant, perhaps emblematic of Lower Egypt, occurs in the earliest examples, but scarabs introducing the *neb* with the *shen* signs only appear later. The red crown is often confused with the plants (see figs. 7 and 63), and appears finally to merge into the *uzat*-eye (see 72 and 74), outside of the present series. The *neb* and red-crown designs were revived again in the New Kingdom in such forms as figs. 112, 173, 175 and 189 (Pl. XXI).

So. Fig. 8 (Petrie, Scarabs, Pl. XVI, L) is of the "Overseer of the House, Nimeh (?);" XIIth dynasty.

Fig. 9. Cylinder of *Kha'-Kheper-Re'*, Senusert II, who is also called "Beloved of Sebek, Lord of Edfu." (B. D. G. 339), grave 40.

Fig. 10. Scroll scarab from grave 40; time of Senusert II.

Fig. 11. Bity-onkh-dad scarab from the same grave as no. 10. Figs. 10 and 11 are both well-known types, which may now be safely dated to Senusert II.

Figs. 12 and 12a. Small, coarse scarabs, perhaps reading *Neb-Zeser-Re'*; these are also dated to Senusert II by cylinder no. 9.

Figs. 13, 14, 15. Coarse cylinders of Senusert II. Fig. 16. Coarsely cut cylinder; name blundered but probably of Senusert II.

Fig. 17. Cylinder of Senusert II and Senusert III, the titles being: "Son of Re', Lord of the Two Lands, Good God."

Figs. 18 and 19. Cylinders of Senusert III the titles in both being slightly blundered.

Figs. 20 and 26. Cylinder combining the names of Neb-Kau-Re', Amenemhêt II with Senusert III, both names being very carelessly cut. If my reading of these names is correct, the combination of these names cannot indicate a co-regency, as Senusert II comes between the two kings mentioned on the cylinder.

Fig. 21. Cylinder of Senusert III and Amenem-hêt III.

Fig. 22. Cylinder of Senusert III with blundered title.

Figs. 23 and 24. Blundered flattened cylinders of Senusert II or III.

Fig. 25. Cylinder of a Senusert, whose title is "The Good God, Lord of the Two Lands." The glazing and cutting is very inferior.

Figs. 26—28. (26=20, repeated in error.) Group from grave 306. See also Pl. XIV, 3. Date Senusert III.

Fig. 29. Cylinder of Senusert III and Amenemhêt III, the "Son of Re" title being blundered.

Fig. 3o. Cylinder of Amenemhêt III, giving nomen and prenomen.

Figs. 31 and 32. Half-cylinders of Ne-Maat-Re', Amenemhêt III, "Lord of the Two Lands, Given Life."

Fig. 33. Cylinder of Amenemhêt III, entitled Sebek Shed(ti) mery: "Beloved by Sebek of Fayum City."

Fig. 34. Scroll scarab; XIIth dynasty.

Fig. 35. Scarab of *Smenu* entitled *Mer shen'e neb* "Overseer of all the Storehouses." (See Petrie, *Scarabs*, Pl, XIV, V.)

Figs. 36—39. Scroll scarabs; XIIth dynasty.

Figs. 40-42. Three scarabs from grave 275; XIIth dynasty. No. 41 (see Petrie, Scarabs, Pl. XVI, AR), reads: Sesh ne Khent, Sekhem-Tehuti; "Scribe of the Khent, Sekhem-Tehuti." No. 42 (ibid. XIV,W) reads: That; kher ne zaset (?), Ikh; "Vizier, Proclaimer of the Treasury, Ikh."

Fig. 43. Scroll scarab, dated to Senusert III, grave 91 (see fig. 22).

Figs. 44—49. Scarabs from Wady I. Probably XIIth dynasty, but may be later. None of these had other objects by which to date them.

Fig. 50. Scroll and *nefer* scarab from grave 244; cemetery B, XIIth dynasty.

Figs. 51—53. Three varieties of the scroll and nefer scarab; fig. 51 is from cemetery S in a shallow grave, badly robbed; figs. 52 and 53 from Wady I; XIIth—XIIIth dynasty.

Fig. 54 belongs with figs. 72 and 74 to a series of asymmetrical scarabs having ka nefer together with other signs, which do not appear generally to be readable. (See University College collection 428.) Many of these have the uzat-eye, which often is confused with the Red Crown, and the remainder of the field is filled with plants and other signs. I think these are certainly post-XIIth dynasty. The hetep is also a common sign in these scarabs. I think the ka nefer symmetrical scarabs are of nearly the same date, which might be put about the XIIIth dynasty.

The neb-onkh-plant-shen series, which nearly always contain three of these signs including the neb arranged symmetrically about the minor axis, appears to extend from mid-XIIth dynasty or earlier well into the Hyksos period, and is closely

related to the *neb* and Red Crown series. Examples of this series are seen in figs. 63—66.

A small scarab, symmetrical about the minor axis with two *nebs* supporting plant scrolls, has been found with alabasters and beads of forms which are certainly pre-XIIth dynasty. The group is in the University College collection. This goes to shew the long range of this type of scarab.

The symmetrical series 76—79 are almost certainly post-XIIth dynasty, and are probably well into the Hyksos period; their features are selections from the following signs: nefer, uaz, shen, onkh, sut and dad, arranged symmetrically about the major axis.

The "stage" scarabs, no. 90 (see Petrie, Hyksos and Israelite Cities, Pl. IX, 147, 148), appear to be the next in order.

Fig. 88 also probably belongs to this date, or perhaps slightly earlier, and is shewn in half-tone in *Scarabs*, Pl. XVI, M. It reads: *Sesh-ne-khent*, *Heh*; "Scribe of the Khent; Heh." The group in grave 291 was extremely doubtful, as it occurred with fig. 123, an ape-plaque, obviously of the New Kingdom.

Figs. 91 and 92 (see Hyksos and Israelite Cities, Pl. IX, 184) are still later; these, together with the degraded forms 94—111, are probably very nearly as late as the XVIIth dynasty.

Figs. 93—95 are specimens of a group of eight green glaze scarabs and scaraboids which, by the pottery with them, might well be XIIth dynasty, in spite of their coarseness. The group is in the University College collection.

It is to be noted that the vast majority of the post-XIIth dynasty scarabs occur in the closely crowded Wadys I and 2 and in the isolated graves.

81. Figs. 112 and onwards are all of the New Kingdom, though a few, such as 151 and 189 may be older scarabs re-used.

The scarabs dated to a king are seen in 125—138. 128 is probably a later use of the name *Men Kkeper Re'*.

#### CHAPTER IX

THE HIEROGLYPHIC AND HIERATIC INSCRIPTIONS.

By BATTISCOMBE GUNN.

82. The inscriptions from El-Harageh are almost entirely funerary, and range chiefly from the First Intermediate Period to the Hyksos Period, with a few others of earlier and later times. They are mostly contained in Pls. LXIV—LXXX: the re-

productions in Pls. LXV—LXXVI, LXXVIII—LXXX are tracings of the originals, the rest being copies from notes without pretention to palaeographical accuracy. Among the most interesting features may be mentioned the two small painted and inscribed tombs (Pls. LXVII—LXVIII), the fine steles of Nebpu, Khentekhtayemsaf-sonb and Itenḥab² (Pls. LXXI—LXXIII) and the two pots of the Hyksos period with funerary spells in hieratic (Pls. LXXVIII—LXXIX).

It has seemed advisable to include indexes of the names and titles (see Pl. LXXXI as well as the Index under "Names" and "Titles"); in the following pages the latter are translated quite literally, an exception being made with ½½½t, which is rendered "Headman," since it appears to correspond to the office of the modern 'omdeh, or headman of a town or village.

For convenience' sake the inscriptions are here dealt with under the following heads: Tombs, Coffins, Canopic Boxes, Steles, Canopic Jars, Small Objects, Hieratic Inscriptions and Papyri.

#### TOMBS.

83. Painted tomb of Harishafnakht, no. 671, Pl. LXVIII, (see also Pl.VI, 6). Before the XIIth Dynasty. This tomb, like the adjacent one of Ukh(t)hotep, presumably Harishafnakht's wife, was a small single chamber with vaulted roof of mud-brick, just below the surface of the ground. There was therefore no shaft; access was had by the north end. The designs and texts were painted or written directly on a coat of mud-plaster; the ground was thus mud colour. The colours of the paint are indicated in the plates by heraldic shading.3 The tombs, which are of exactly the same type, are of special interest, as representing a hybrid form between the Middle Kingdom decorated and inscribed rocktombs, and the more ornate coffins of the same period.4 All the work is very crude and careless, most of all the writing of the spells, which is in some places degraded to a wild illegible scrawl.5

- <sup>2</sup> Partly owing to the plates having been printed off some time before the writing of the present chapter, there are a few variations between the names given at the head of the plates and those used in the text.
- <sup>3</sup> See Pl. LXXVIII, 9. Outside the borders and at the bottom ran a band of red paint, not indicated in the plates.
- 4 It should be noted that these tombs are hardly larger than the average inner coffins of the period.
- <sup>5</sup> This is doubtless partly due to the great difficulty of writing on a vertical surface quite close to the ground in a chamber some 26 inches wide. The facsimiles were made with considerable care.

Three other short inscriptions on Pls.VIII, XVIII, XIX (see § 98).

In the spells themselves many omissions seem to have been made.

East side. Harishafnakht seated before a table of offerings, beside which is written vertically "The equipment of the table is for thy ka'." Horizontal line above, "A thousand loaves, jugs of beer, oxen and geese for the honoured one Harishafnakht." Over the remainder of the east side runs: "An offering that the king gives to Osiris, Lord of Busiris, the Great God, Lord of Abydos-the coming-forth-at-the-voice offerings of bread, beer, cakes, oxen and geese, of2 the honoured one Harishafnakht." Facing the deceased, behind the table, is the representation, usual in figured tombs, of the performance of funerary rites by several priests. Over the first figure are two words  $(miw \ s\underline{t})^3$  which may mean either "poured-out water," or "water, a libation" in the "account-style." The words "fire and incense "4 have been wrongly placed over the second figure; the priest presenting incense with a censer, to whom this superscription of course belongs, has been omitted. Next is seen the "lectorpriest" or "ritualist" (hri-hb), with hand upraised in the act of pronouncing the "offering-that-the-King-gives" formula; in his other hand should be a papyrus-roll, but this has here been erroneously assimilated in form to the object carried by the priest shown behind him. The latter, the Sem, is performing the rite called int rd, "bringing the foot," which probably means "removing footprints." He is most often represented with face turned backwards; in one hand he holds a papyrus-roll, with the other he drags behind him what, when carefully drawn, is seen to be a bundle of reeds or grass tied together and reaching to the ground.<sup>5</sup> Over these figures is a spell in twelve lines, of which the following can be made out or conjectured: "Speech: 'Ḥarishafnakht sits down to render judgment in the presence of Gēb, as Horus; ... his head; [his] mother Isis has borne him, Ḥebnut(?) has been pregnant(?) with him ... Horus has been cradled... Osiris Ḥarishafnakht is...'." The righthand half of the east side is filled by the offering-list.

West side. At the top a damaged line of hieroglyphs, "An offering that the King gives to Anubis who is upon his hill, &c., that he may give the beautiful burial of the honoured one Ḥarishafnakht." Below this is a series of articles of adornment, clothing, and the toilet, weapons &c., with their names written over them, and set out on three tables. Beginning at the right, we have:

- I. A "head-rest" (wrś).8
- 2. A "mirror of silver" ( ${}^{\epsilon}nh h\underline{d}$ ).
- 3. A "mirror of bronze" ('nh bis). On these mirrors is written indistinctly "The honoured one Ḥarishafnakht."
- 4. A "collar of lapis-lazuli" (wśh hśbd).
- 5. A "collar-counterpoise" (mnht).9
- 6. A "collar of variegated work (?)" (wśh ni š[bn]).
- 7. A counterpoise to this collar, without super-scription.
- 8. A pair of "bracelets" (mnfrt nt  $d[rt]^{10}$ ), between them (9) a bead on a cord.
- 10. A pair of "anklets" (mnfrt nt rd), with (11) similar cord.
- 12, 13. Two arm-ornaments of different shapes, names damaged. 11
- <sup>5</sup> On this rite see Davies-Gardiner, The Tomb of Amenemhēt, 93.
- 6 <u>Dd</u> mwdw: hms Hri-sf-nht r wd mwdw m bih Gb, Hr is... tpf, msn sw miwt[f] ist, iwr(?)·n sw Hbnwt(?)... ity Hr, iw... Wsir Hri-sf-nht... I have not been able to find a parallel to this text; cf., however, the beginning and end of a spell, published LACAU, Sarcophages, II, 66-7.
  - <sup>5</sup> Cf. LACAU, Sarcophages, II, 11. <sup>8</sup> Cf. Ukh(t)hotep's tomb.
- 9 With this writing of the word menht compare the curious writings minht (m-nht?), Lepsius, Alteste Texte, Pls. 40, 41, 42.
- 10 Usually 'wi, cf. LACAU, Sarcophages, II, 162, s. v. mnfrt.
- II These are evidently the <code>cdnt</code> and the <code>h3drt</code> (<code>h3drt</code>), respectively, of the M. K. coffins, see the references Lacau, <code>Sarcophages</code>, II, 158, 165, <code>sub vocc</code>. The <code>cdnt</code> is sometimes curved upwards, with cords hanging down, outwards; the <code>h3drt</code>, while usually figured as here, is also drawn (Cairo 28092, no. 45) with the rectangular form of the <code>cdnt</code>, and is called <code>h3drt r cf</code>, "the <code>h3drt</code> on his arm." The two objects are placed between a pair of bracelets or anklets <code>Amamu</code>, Pl. 22, left, and the rectangular one is named <code>cdt</code>. The word <code>h3drt</code> (<code>h3drt</code>) may well mean "the <code>h3-object</code> of the hand," and in spite of its appearance is evidently not a collar.

I. e., the food thereon; dblt-ltp, "that which the table needs (lit., asks for)." That this term refers to what is placed on the table, and not, as stated by Gardiner, Notes on Sinuhe, 70, to the table with what is upon it, seems to be shown clearly both by the meaning of the words and by the determinatives in Gardiner's examples. I do not agree with Gardiner, loc. cit., that the term is used for "altar" even in dblt-ltp m nb ltr ltd, SETHE, Urkunden, IV, 22, which I would render, with the assumption of a slight change of meaning, "a table-set (i. e., the vessels for a table) of gold and silver."

<sup>&</sup>lt;sup>2</sup> For this variation of the formula, with the genitive nt instead of the dative n, cf. Lacau, Sarcophages antérieurs au Nouvel Empire (Cairo Catalogue), I, 48, 52, 55, 56, 71, II, 72, 73, 89, 91; Amamu, Pls. 7, 18; Aeg. Inschriften . . . zu Berlin, I, 244, 245.

<sup>&</sup>lt;sup>3</sup> A variation (borrowed from the offering-list) of the usual rdlt kbh, "presenting lustral water."

<sup>&</sup>lt;sup>4</sup> Ht sntr, for which cf., e. g., NAVILLE, Deir el Bahari, Pl. 110. In the Middle Kingdom more usually sntr ht "censing the sire" when the word ht is used, cf. e. g. El Bersheh, I, Pls. 32, 34.

22 TOMBS

- 14, 15. Two tall vases, white and black, with stoppers; superscription to be read perhaps "vase of silver, and of bronze(?)" (hst nt hd, nt bis?)."
- 16, 17. A ewer and basin.2
- 18. A tall vase of breccia.3
- 19. A "mnit-ornament." (mn[it]).4
- 20. Two "bows" (pdt).5
- 21. Two crossed "arrows" ('h3w).5
- 22. Four bundles of "garments" or "stuffs" (hb sw?).6
- 23, 24. Two pairs of sandals.

South end. Above, a horizontal line, "May coming-forth-at-the-voice offerings of bread, beer, cakes, oxen and geese be for the honoured one Harishafnakht." Below this, "A spell for justification in the Necropolis." The spell begins "Speech: 'The

- <sup>1</sup> Cf. the references LACAU, Sarcophages, II, 166, s. v. hst.
- <sup>2</sup> These are the *hsmny* and the *ś* wti, or the *hsmny* ni nb and the *ś* wti m bi3, the "natron-vessel of gold" and the "basin of bronze"; cf. LACAU, Sarcophages, II, 166, 169; Amamu, Pl. 23.
- <sup>3</sup> This is perhaps the mgrg, which, however, usually has two handles; cf. Lacau, Sarcophages, II, 163, s. v.; Lepsius, Älteste Texte, Pls. 11, 43.
- <sup>4</sup> Cf., for the form, LACAU, Sarcophages, II, figs. 479, also 478, 475; Amamu, Pl. 23, left.
  - <sup>5</sup> These two names have been transposed.
  - 6 Cf. LACAU, Sarcophages, II, fig. 364; Amamu, Pl. 24.
  - <sup>7</sup> For this sentence cf. Pyramids, 555 a.
- \* I propose to read: Dd mwdw: ht Hrl-sf-nht pn, wn hr-k in Hr m3·k r dr bw nb; sn sm msdrwl-kl (sdm·k) tht nb(t) nfrt. Sth-k Hrl-sf-nht m sth-k pw sth-n Hr Wslr im...nf im h(?)...
  n·f im. This text is strongly reminiscent of those of the "Opening the Mouth" group, but I have not identified it there or elsewhere.
- 9 The text has nt, "of," instead of n, "to, for"; for this variation in the same context cf. also Lacau, Sarcophages, I, 42, 45, 49, 56, 57, 61; Amamu, Pls. 11, 26; Aeg. Inschriften ... zu Berlin, I, 244, 245. It is difficult not to believe that nt is in these cases a traditional error for n. It may be pointed out here that nt is certainly an error for n in the short horizontal line to the left of the east side of Ukh(t) hotep's tomb.

two doors of ... are opened," and is perhaps identical with *Pyramids*, 194 foll.

84. Painted tomb of Ukh(t)hotep to no. 672, Pl. LXVII (see also Pl. VI, 6). Nearly identical in form, dimensions and arrangements of designs and texts with the preceding (cited below as "H.").

East side. The deceased seated at table, as in H. Beside the food the same vertical inscription, but with omission of the last words,  $n \ k \cdot t$  (to thy ka'). Above this scene, "A thousand loaves, a thousand jugs of beer and oxen and geese be for " the honoured one, Ukh(t)hotep." Over this again a damaged line beginning "An offering that the King gives to Osiris, Lord of Abydos, the Great God,..." as in H.; since, however, this line begins further back than in H., either the text must have been more developed, or the signs must have been widely spaced out, as in H., west side. The representation of funerary rites is even more garbled than in H.; the second and third figures are transposed, so that the water is being thrown over the head of the incense-burning priest, and the pourer of water is wrongly styled "lector-priest" (hri-hb) this title belonging to the last figure, who, with uplifted hand, pronounces the "offering-that-the-King-gives" formula. The ceremony of "removing footprints" is omitted. Differing from H., this side is inscribed with no spell, all the remaining space being occupied by a longer offering-list.

West side. Above, a damaged line of text probably identical with that of H. The objects on the three tables differ but little from those in H.; the mirrors are inscribed "the honoured one, Ukh(t)-hotep," the collars and counterpoises are given in greater detail, the second of the two hist-vases is coloured red instead of black, the breccia vase (mgrg?) of H. is replaced by a yellow vase (?) on a wooden stand, and after the crossed arrows is seen a yellow rectangular object not given in H.<sup>12</sup> In the superscriptions the words "mirror of bronze"

The reading of this name is not quite certain. The first element is written differently each time it occurs in the tomb, both in formal and cursive hieroglyphs; in the former cases it is followed by a t, but not in the latter. It seems most probable that it stands for the wh-sign. Ukhhotep as a name—usually, however, of men—is not uncommon in the Middle Kingdom, cf., e. g., LACAU, Sarco-phages, II, 152—3, Louvre C. 187. On the god Ukh see Chassinat in Rec. de Trav., 25, 62 foll.

II See last note but one, end.

<sup>&</sup>lt;sup>12</sup> Compare the rectangular objects, placed in a similar position in the series, *Amamu*, Pls. 23 (yellow, as here and showing grain of planed wood; a board?), 24.

('nh bis) are replaced by "mirror of one who looks at the face" ('nh ni m33 hr), and the extra space thus taken up has helped to crowd out the names of the objects between the "collar of lapis-lazuli" and the "bracelets." Below are forty-three vertical lines of spells, with three titles written horizontally between the table-legs. The first title (right) is the familiar "Coming out by day" (prt m hrw), and the spell begins "Speech: 'Ho, Osiris Ukh(t)hotep, [the doors of] heaven are opened to [thee], [the doors of earth] are opened [to thee], the bolts of Geb(?) are opened to thee . . . '; " I cf. Book of the Dead, Spell 68. The title of the second spell is illegible to me, and of the title only a sign here and there is left. The title of the third begins with śm3 "killing (?)," a word which occurs twice in the last line but two of the spell itself. Of the latter I can read hardly anything; Ukh(t)hotep is said to spend a time, her name occurs two lines further on, later she is said to sit down, and in the last line she is perhaps said to preside over the two palaces.2 I have failed to identify this spell.

South end. At the top the same formula as in H., south end. Below this are two spells. The first is entitled "Not dying in the Necropolis," and begins "Ho, Ukh(t)hotep..." The second is entitled "Causing to go down(?)...," and appears to begin by identifying the members of the deceased with those of gods in the form  $X \cdot t = m Y$ ; see in the second line "thy hands are..." and in the fifth "thy body is..." Both spells unidentified.

## COFFINS.6

85. Coffin of Senusert'onkh, Tomb 250, Pl. LXX. The hieroglyphs, lines and pair of eyes were not incised, but were boldly traced in thick blue paint by a skilled hand. In the third vertical column of the east side the name appeared to have been done with paint of a different consistency, and at the top of the south end it is wrongly written. The coffin thus perhaps formed part of an undertaker's stock, or was family property, the name being filled in later.

Band on lid. "Speech: 7 'Thy mother Nut spreads herself over thee by her name of "Lake(?) of Heaven<sup>8</sup>". She causes thee to be a god, there being no enemies 9 of thine, by thy name of "God". May she preserve thee from any evil thing, by her name of "Preserver (fem.) of the great One". Thou art the great one among her children.'"

West side. Horizontal line. "An offering that the King gives to Anubis, Lord of Life, Lord of the Holy Ground, who is in the place of embalmment, who presides over the god's pavilion, in all (cult-)places of his, that he may give a goodly burial in the Western Desert of the Necropolis, for the ka' of him who is in honour with Anubis, the Great God, this Senusert'onkh, possessor of honour." Vertical lines, left to right. "Speech b[y Im]seti: 'Horus protects thee. Thou whom he loves, thou art become [his?] ka'.'" "Speech by Gebeb: "I 'I have come 12 to prevent anything from befalling thee evilly for ever." "Speech by Nut: 'Osiris gives me this Senusert'onkh that I may embrace him.'" 13 "Speech by Kabhsnewef: 'Mayest thou be glad of her, 14 thou whom I love."

North end. Horizontal line. "Speech by Isis; 'I have come to take hold of thee and to give thee thy heart for ever.' "15 Vertical lines, right to left. "Speech: 16 'We have come to adore thee. Thou must not ever go away from us.' "Speech: 'I have come...; 17 I do not withdraw from the place where [thou art, ever].'"

East side. Horizontal line. "An offering that the King gives to Osiris, Lord of Abydos, that he may

- <sup>7</sup> The oldest copy of this spell, which, to judge from the frequency of its occurrence, was evidently considered to be of peculiar efficacy, is probably *Pyramids*, 638.
  - 8 Written in the Pyramids as the name of a town.
- 9 The disposal of the consonants of this word here and elsewhere (e. g., Aeg. Inschriften aus den kgl. Museen zu Berlin, I, 237), with the f beginning a new "square," deserves note as supporting Sethe's view, Verbum, I, 217, I, that the writings Ltf, "in front of," "enemy," are not mere graphic variations of Lft, Lfti, but represent real metathetic forms Ltf, Ltfi (cf. Coptic shatfe, "enemy," beside shafte).
- The name of a pillow (note the determinative), cf. LACAU, Sarcophages, II, 167. The paranomasia with this term is continued with urr "great one" (i. e., greatest) in the next sentence.
- <sup>11</sup> An unusual writing of the name of the Earth-god; cf. MACE-WINLOCK, The Tomb of Senebtisi, 36.
- The writing of this word, here and elsewhere on this coffin, is noteworthy; cf. Cairo Coffin 28099.
  - 13 Or, this Osiris S. has been given to me that I may embrace him.
  - 14 Nut. 15 Cf. Pyramids, 3c.
- <sup>16</sup> This and the following speeches are said by Isis and Nephthys; cf. Pyramids, 631, 1635, 1634.
- 17 ibwi ti, or ib ib ti? This is quite obscure to me.

¹  $\underline{D}d$  mwdw: ht  $\underline{W}$ sir  $\underline{W}\underline{h}$ - $\underline{h}tp$ , wn  $n\cdot [\underline{t}$   $\underline{G}wi$   $\underline{t}$ , w]n  $n\cdot \underline{t}$   $\underline{k}t[rt]$   $\underline{G}b(?)\dots$ 

<sup>&</sup>lt;sup>2</sup> <u>Dd</u> mwdw: . . . fr (or Wśśr?) Wħ-ḥtp 3t ir . . . Wħ-ḥtp . . . ḥmś-Ŀ . . . Wħ-ḥtp(?) ḥntt ltrti (?)

Tm mwt m Hr-ntr. 4 Rdit h3(?)...

<sup>&</sup>lt;sup>5</sup> Dd mwdw: ... $cwl \cdot \underline{t}$  [m] (1, 2) ... $\underline{t}$  m (1, 3) ... $\underline{h}t \cdot \underline{t}$  (or  $\underline{d}t \cdot \underline{t} \cdot \hat{t}$ ) m (1, 5) ...

<sup>\*</sup> All inscriptions are incised unless otherwise stated.

24 COFFINS

give coming-forth-at-the-voice offerings, thousands of bread, beer, oxen, geese, thread, cloth, cold water, incense, oil, abundant offerings, oblations, every growing thing, every good and pure thing whereon a god lives, every day for ever, for the ka' of the honoured one, this justified Senusert-onkh, the possessor of honour." Vertical lines, right to left. "Speech to Dwamautef: 'I have come to adore thee...for ever.'" "Speech by Tefenet: 'I have come, rejoicing in the love of thee for ever.'" "Speech by Shōw: 'Osiris, Senusertonkh, may heaven never be void of thee.'" "Speech by Hapi: 'Thou shalt be cared for,...'"

South end. Horizontal line. "Speech by Nephthys: 'Come, that we may take hold of the head of our beloved Osiris, justified Senusert('onkh).'" Vertical lines, left to right. "Speech: 'Ho, Great One, I have come to take hold of thee and to give thee [thy] heart [for] ever!'" "Speech: 'Thou (fem.) art the mourner (fem.), the weeper, th[ou art] 5...'"

86. Painted coffin, Tomb 347, Pl. LXIX. This well-painted coffin had no inscription on the outside, and was probably an inner coffin. On the interior vertical surfaces a number of objects are represented arranged on wooden stands or boxes. The names of these objects, which originally ran above the latter in horizontal lines, are now almost entirely destroyed with the exception, in B, of wrś, "headrest," and nfw,6" fan." The objects are as follows:—

B. (head end): Lower register, four <sup>7</sup> jars; upper register, a head-rest and two fans.

C. (foot end): Three 'nh-amulets (sandal-thongs?). D.: right to left, two ornamental collars, two

staves, a mirror, a harp, s four bundles of cosmetics, pairs of bracelets and anklets.

E. After the false door a table loaded with food-offerings; under it two ewers, rolls of cloth (three partly unrolled), three bundles, two sceptres, two wigs.

- <sup>1</sup> Ḥe·kwi. <sup>2</sup> Cf. Pyramids, 1787.
- <sup>3</sup> Cf. Pyramids, 733d, also 363c, 1455c.
- 4 Said by Nephthys, cf. Pyramids, 1786.

- 6 Usually nft, see LACAU, Sarcophages, II, 164.
- <sup>7</sup> Usually seven.

The colours are indicated by the shading (see Pl. LXXVII, 9). 10

87. Inscriptions from various coffins. From the palimpsest coffins of Iti, Tomb 87, Pls. LXV, 1; LXXVII, 2. The inscriptions of Neferunt..., good name Iha', the original occupant, were probably smoothed over with a filling of plaster, and thus concealed; II one or two of the signs were still so filled when the coffin was found. In the two broken end-boards (outer coffin) shown on the left of Pl. LXV, the surface was rubbed down from a point immediately after the words  $\pm mr$   $w^{c}ti$ , onwards, to efface the inscriptions. The later texts were deeply incised, and both earlier and later were originally filled in with white paint. Pl. LXV, 1, left; earlier: "The Unique Companion, the Servant of the Red Crown, Neferunt..., whose good name is Iha'." Surcharges: "The Headman, who is in honour with the Great God, Iti." "The Headman, the Unique Companion, Overseer of a Thousand, Iti." Pl. LXV, 1, right; what remains is identical with the former of the two texts just rendered. Pl. LXXVII, 2(1). "[An offering that the King gives to Anubis... Lord of the] Holy [Ground,] that he may be well buried in the good [West] in his tomb of the Necropolis, the Unique Companion, the Headman, in honour with the Great God, Iti" (inner coffin). (2). "An offering that the King gives to Anubis who is upon his hill, who is in the place of embalmment, Lord of the Holy Ground, that [he may be] buried well in [his] to [mb of the Necropolis...]" (outer coffin). (3). "... the overseer of prophets, Iti ..." (4). "...[that he may pass over the fair roads] over which the honoured ones [pass], in peace ... "

From the coffin of Satimpi (?), Pl. LXV, 2. A version of a funerary formula of which good examples occur Ann. du Serv., III, 207 (pyramidion of Amenemmes), Lacau, op. cit., I, 80. "Speech: 'The arms of Anubis, who is upon his hill, be about the Osiris Satimpi (?), whom (?) the Western Desert enfolds 12 within the Retreat (hm), the possessor of peace. He who is in her (the Desert) is happy; may she cause Osiris this Satimpi (?) to inherit ever-

<sup>&</sup>lt;sup>5</sup> Reading  $\underline{t}mt$   $\underline{h}t$ , rmt;  $\underline{t}mt$ ..., with  $\underline{t}$  error for r, influenced by preceding  $\underline{t}mt$ . An alternative is to read  $\underline{t}mt$   $\underline{h}t$ ,  $\underline{t}mt$  rmt..., "thou art the mourner, it is thou who shalt weep...," with abbreviated writing of rm. Cf. Pyramids, 1791.

<sup>&</sup>lt;sup>8</sup> This is rare on M. K. coffins; LACAU, Sarcophages, seems to give only one case (I, 204, no. 38).

<sup>9</sup> The wis and the dem.

<sup>&</sup>lt;sup>10</sup> Note also that the ground of the exterior decoration (A) is yellow; and that the outline of the mirror (D), the strings of the harp (D), and the outline of the round cake on the tray (E) are red.

<sup>&</sup>lt;sup>11</sup> Cf. Lacau, Sarcophages, II, 65, note 1, 74, note 1; Lefebure in Ann. du Serv., 13, 11 foll.

<sup>12 &</sup>lt;u>Mnmw</u>, as in the Amenemmes version; qy. relative form not altered to feminine? LACAU, loc. cit., has dif <u>h</u>nm św smt imntt, "that he may cause the Western Desert to enfold him."

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lasting and eternity, she (S.) being alive for ever."  $^{\scriptscriptstyle \rm I}$ 

Coffin of Mereri, Tomb 145, Pl. LXV, 3.

- (A). "An offering that the King gives to Osiris, Lord of Busiris, that offerings may come forth at the voice for him who is in honour with the Great God, Lord of Heaven, the Headman, the Overseer of a Thousand, Mereri."
- (B). "An offering that the King gives to Anubis who presides over the god's pavilion, that offerings may come forth at the voice for the Headman, the Companion, Overseer of Priests, Overseer of a Thousand [Mereri]."
- (C). "An offering that the King gives to Anubis who is upon his hill, who is in the place of embalmment, Lord of the Holy Ground, that he may be well buried in his tomb of the Necropolis, he who is in honour, the Headman, the Companion, Mereri."
- (D). "The Headman, the Companion, Overseer of a Thousand, Mereri." (E) "The Headman, Companion, Overseer of Priests, Mereri." (F). "He who is in honour with the Great God, Mereri."

Unnamed coffin, Tomb 87, Pl. LXVI. Before XIIth Dynasty. List of offerings, of the usual type, written in ink, much faded.

From the coffin of Thau, Tomb 87, Pl. LXXVII, r. (1). "An offering that the King gives to Anubis, Lord of Abydos, (for) a good burial (in) his tomb of the Necropolis, he who is in honour with the Great God, Lord of Heaven, the Headman, the Unique Companion, Thau." (2). "... the Overseer of a Thousand, Tha[u]." (3). Part of an offeringlist, mentioning four of the sacred oils.

From the coffins of Ihynes, Tomb 151, Pl.LXXVII, 3. (1). Outer coffin, west side: "An offering that the King gives to Osiris, Lord of Busiris, (for) a good burial in his tomb of the Necropolis, he who is in honour with the Great God, Lord of Heaven..."
(2). Inner(?) coffin, east side: "An offering that the King gives to Anubis, who is upon [his hill], who is in the place of embalmment, Lord of the

Holy [Ground],..." (3). Inner coffin, foot end. "The Headman, the Unique Companion, Iḥynes." A fragment (not published) mentions Iḥynes as <u>hri-ḥb</u>, "Lector-priest."

From the coffin of Hesy, Pl. LXXVII, 4. "An offering that the King gives to Osiris, Lord of Busiris, that offerings may come forth well at the voice in her tomb of the Necropolis, she who is in favour with Ptaḥ-Socharis, the Unique Adorner(?) of the King,<sup>2</sup> Hesy."

From the coffin of Ḥarḥotep(?), Pl. LXXVII, 5. From east side of coffin. "An offering that the King gives to Osiris, Lord of Busiris, Foremost of the Westerners, Lord of Aby[dos,]...[in] his tomb of the Necropolis in the Land of the West, the Headman, the Unique Companion, Ḥarḥotep(?)³." Written in ink only; rather rough work.

From a pottery coffin, Ghorâb, Pl. LXXVII, 6. Of this inscription only the words <u>d</u>d-mdn, "Speech," Wśir, "Osiris," and ntr 3, "the Great God," are intelligible to me. It is perhaps a spell written in some form of "enigmatic writing." <sup>4</sup>

From box-coffin, Tomb 173, Pls.LXXIV, LXXVII, 7. (a) In hieratic. Apparently the name, Im<sup>c</sup>abim (im<sup>c</sup>bim...). This is worthy of note, for if, as seems probable, it is a personal name, it is evidently a foreign one, and at this early period (perhaps IVth Dyn.) it is written throughout in "alphabetic" signs, and not, as in later times, in the so-called "syllabic" writing. (b) "Parcel of...(?)."

From a coffin, Tomb 246, LXXV, r. "This 'Amu, possessor of honour." Noteworthy for the name, "The Asiatic." 6

A few inscribed fragments of coffins, containing only small portions of the usual funerary formulae, and without legible personal names, are not reproduced, being devoid of any interest.

- <sup>2</sup> Cf. Louvre stela C. 15 (left), Ann. du Serv. 13, 11, LACAU, Sarcophages, II, 155, and on the title see Spiegelberg in Zeitschr. f. äg. Spr., 34, 162 foll.
- <sup>3</sup> The last sign is quite abnormal, but is perhaps a sportive variant of the htp-sign, the usual form of loaf being replaced by a circular one.
- 4 On the "enigmatic" writing see especially Sethe in NORTHAMP-TON-SPIEGELBERG-NEWBERRY, Excavations in the Theban Necropolis, 3\* foll. The writing of this inscription seems, however, to have nothing in common with the "enigmatic" inscriptions hitherto studied; the circle with plural sign, the doubled n-sign, and the group <u>h(?)-r-di(?)</u> are perhaps single elements. The last three signs might be read dw3-wi, "very early."
- <sup>5</sup> Placed here, and not under "Hieratic Inscriptions," for convenience.
  - <sup>6</sup> Pn is perhaps part of the name.

I For hm nb htp nfr iniis dies w[s] NN. &c., Amenemmes has hm nb htp nfr iniis dies is wf nb nhh hr dt, "the Retreat, the possessor of peace; he who is in her is happy; may she give him all his heritage(?) for ever and ever." LACAU, loc, cit., has hm nfr nb htpw imi is ni hr-ntr dief ws NN. nhh dt: "the fair Retreat, possessor of peace; he who is in the tomb of the Necropolis, may he cause NN. to inherit everlasting and eternity." Cf. however, LACAU, op. cit., II, 81, nos. 2 and 3, where after nfr imies the text proceeds quite differently with NN. n sk rns dt, "NN. may her name never perish!"

#### CANOPIC BOXES.

88. r. Wooden Box of Senusert'onkh, Tomb 250, Pl. LXIV.

Across lid. "Speech: 'Horus places thee at the head of the gods; he causes thee to conquer; thou art the lord."

First side. Horizontal line. "Speech: 'Horus comes to thee accompanied by his children, Ḥapi, Dwamautef, Imseti and Ḥabḥsnēwef.'" Vertical lines. Left. "Speech: 'They bring [to thee] that name of thine of "Imperishable".4" Right. "Speech by the children of Horus: '[We are] happy [because of thee]."

Second side. Horiz. line. "Speech by the Children of Horus; 'We will be with thee; thou must not ever go away from us.'" Vert. lines. "Speech: '[We?] have come... (rest destroyed)."

Third side. Horiz, line. "Speech; 'Horus gives thee all his children that they may carry thee, and that thou mayest have them at thy disposal.'" Vert. lines. "Speech: '[Horus?] has given to thee...'" (rest destroyed).

Fourth side. Horiz. line. "Speech: 'Children [of Horus, approach] yourselves to your father Osiris, [this Senusert'onkh].'" Vert. lines destroyed.

As the footnotes show, these texts are mostly quoted or adapted from old spells dealing with the four Children of Horus, with whom the four "Canopic jars" containing the viscera are identified.

2. Wooden Box of Yamyt, Tomb 280, Pl. LXIV.

A series of short, similar texts in which "the married woman, Yamyt," who is once styled "the justified," and once "possessor of honour," is designated as "she who is in honour with" Osiris the Great God, Osiris, Ptah[-Socharis], Anubis who is upon his hill, the Greater Ennead, the Lesser Ennead, Tefēnet, Nephthys, Ḥapi and Imseti. The vertical lines on the north side perhaps contained the names Dwamautef and Kabhsnēwef. A similar line ran across the lid, but only the first word inth tremains.

- <sup>1</sup> This is the obvious translation of the text as it stands; the last part is however corrupt, see *Pyramids*, 648.
  - <sup>2</sup> Literally, "equipped with," "completed by."
  - <sup>3</sup> See Pyr., 2101, which has, however, bsw.f, "his souls," for msw.f.
- \* Read  $in \cdot n \cdot \delta[n \cdot n \cdot k] \cdot rn \cdot k \langle p \rangle w \cdot n i \cdot hm \cdot \delta k$ , as in Pyr., 2102; this "speech" and the preceding are consecutive in the Pyramids.
  - <sup>5</sup> Restore, perhaps, htp·win hr·k. <sup>6</sup> Apparently not in Pyr.
  - <sup>7</sup> Read f3·śn. <sup>8</sup> Cf. Pyr., 1828-9, 619, 637.
- 9 Restoring Mśw [Hr, ims in] r it in Wśir, [Sn-wśrt-th] pn]. Cf.  $P\gamma r$ ., 1829 c, for ims in this connection.

#### STELES.

(All of White Limestone.)

89. Stele of Nebpu, Tomb 41, Pls. LXXI and XXIV, 2. 11'5 cm. thick. XIIth dynasty. At top:— "An offering that the King gives to Hezhotep for the ka' of the room-keeper (iri't) of the Treasury, Nebpu. An offering that the King gives to Ptah for the ka' of the Wardrobe-keeper Nebpu. An offering that the King gives to Anubis, Lord of Shespet, 10 for the ka' of the Councillor of the God, 11 Nebpu. An offering that the King gives to Khentekhtay, Lord of Kemwey, 12 for the ka' of the Overseer of Sealers, Nebpu. An offering that the King gives to the King of Upper and Lower Egypt, Kha'kheperre', for the ka' of the . . . 13 Nebpu, son of Imi (fem.)."

Second Register. Two men seated at a table of offerings, beneath which are two water-jars, stoppered and having flowers twined about them. It seems necesary to suppose that both figures represent Nebpu: the left-hand one will hardly be the "butler Sonb" of the short vertical inscription which begins behind his chair and runs down into the register below, as this appears to be an afterthought, which is not the case with the representation.

Third Register. On each side a man seated at a table bearing bread and fruit, with water-jars as above. Over the right and left-hand tables respectively run the inscriptions:—"An offering that the King gives to Anubis, Lord of Shespet, that he may give bread, beer, oxen, fowl and cakes for the ka of the Temple-overseer, the justified Pepi, the possessor of honour." "An offering that the King gives to Osiris, the Great God, Lord of Abydos, that he may give bread, beer and cakes for the ka of the baker (?), 14 the justified Senebni." The two scenes are separated by the vertical in-

- <sup>10</sup> Probably a town near by. A town of this name is given BRUGSCH, Dictionnaire Géographique, 779, but that the two are identical is anything but certain. The name is probably identical with the word sspt, "bower" or the like, discussed ERMAN, Die Märchen des Papyrus Westcar, I, 23—4.
- 11 For this title cf. the stele of Kenemsu and Seruket, Sect. 94, below, also Kahun Papyri, Pl. 21/25, GRIFFITH, Siût and Dêr Rifeh, Rîfeh I/19; Zeitschr. f. äg. Spr., 37, 98.
- 12 Apparently the same as Km-wr, Athribis (Benha); see GAR-DINER in Journ. Egn. Arch., I, 31, note 3.
- <sup>13</sup> For this obscure priestly title (*ibli*), which occurs a few times in the Middle Kingdom, see especially LORET in *Sphinx*, 5, 148 foll.
- <sup>14</sup> Perhaps to be read rthti, from a not uncommon mistranscription of the hieratic sign. See, on the word and its reading, DÉVAUD in Rec. de Trav., 39, 20 foll.

scription: "By the action on their behalf of their brother, the justified Nebpu." On the extreme left runs the inscription referred to above: "An offering that the King gives for the ka' of the butler Sonb."

Fourth and lowest Register. Representations of a woman and three youths, all kneeling. Their connection with Nebpu is not indicated; but they are perhaps his wife, or daughter, and sons. They are described respectively as: "The justified 'Ankhetran," "The justified Reis-sonb," "The justified Seneny," "The justified Khnemsu." All are further styled nb im3b, "Possessor of honour."

This very fine stele presents numerous points of interest, particularly in regard to the inscription at the top, which has several original features. The occurrence of the god Ḥezḥotep in the "offering-that-the-King-gives" formula at this time is perhaps unique. Even the mention of this god is far from common before quite late times,² when he is particularly associated with embalmment. Equally curious is the mention of Sesostris II in the same formula; he was certainly contemporary with Nebpu. The name Nb-pw is doubtless an abbreviation of Nb-pw-Sn-wśrt, Nebpusenwosret, which is found e. g. British Museum Stelae, II, Pl. 1.

90. Broken stele of another (?) Nebpu, Tomb 140, Pl. LXII. 10 cm. thick. XIIth dynasty. At top:-"An offering that the King gives to Osiris, Lord of Busiris, the Great God, Lord of Abydos, that offerings may come forth at the voice, bread and beer, for the ka' of Nebpu." Below, five incomplete lines containing a common funerary formula:-"[O ye living one's who are upon earth, every priest, every prophet, all ka'-servants who may pass [by this tomb of the Necropolis] in faring northwards or southwards, your king shall honour you, [your local gods shall love you(?)], ye [shall transmit] your offices to [your] children, [according as ye shall say; 'A thousand loaves, a thousand jugs of beer, a thousand oxen, a thousand fowl, all good and] pure [things whereon a god lives (?) ... to the ka' of Nebpu.]"

91. Stele of Haremhab, Tomb 19, Pls. LXXII, 2 and XXIV, 1, XIIth dynasty. "An offering that the

King gives to Osiris, the Great God, Lord of Abydos, that he may give a coming-forth-at-the-voice offering of bread, beer, oxen, geese, cakes, to the ka' of the married woman, the justified Ḥaremḥab." The inscription, the eyes on the hotep, and the detail of the cornice, are in ink only.

92. Stele of Khentekhtayemsaf-sonb, Yamib, and Sepi, Pls. LXXII, 3 and XXIV, 3. 14 cm. thick, XIIth dynasty. The signs of the horizontal lines, recto, are slightly modelled in the interior.

Recto. The two vertical lines at the top contain the same formula with one variant:-" An offering that the King gives to the Lord of the Holy Ground (var., the Lord of Life) for the ka' of the Overseer of the Seal, the justified Sonb." The two gods mentioned are represented by the two couchant jackals. Below, in eight horizontal lines:-"An offering that the King gives to Ptah, South of his Wall, Lord of 'Ankhtowi,' an offering given to Ra'-Harakhte, to Geb, to Socharis-Osiris, Lord of the Sarcophagus(?), an offering given to the Greater Ennead and the Lesser Ennead, to the Upper Egyptian and Lower Egyptian Palaces, that they may give coming-forth-at-the-voice offerings of bread, beer, cakes, thread, cloth, cold water, incense, abundant offerings, everything good and pure whereon a god lives, every day for ever, at the monthly feast and the half-monthly feast, at the Wa'g-feast, at the feast of Thoth, at every feast during eternity, for the ka' of the hereditary count, Sealer of the King of Lower Egypt, the Unique Companion, the Overseer of the seal, the justified Khentekhtayemsaf-sonb, possessor of honour, son of the married woman, the justified Henut, possessor of honour. By the action on his behalf of his son, the roomkeeper of the Ancestors, the justified Sepi, possessor of honour, son of the justified Ibi (fem). An offering that the King gives to Osiris, the Great God, Lord of Abydos, an offering given to the Crocodilopolite Suchos, that he may give comingforth-at-the-voice offerings of bread, beer, oxen, geese, cakes, incense, oil, abundant offerings for the ka' of the Overseer of the Interior, the doyen of the Overseers of the Seal,4 the justified Yamib, son of Ipy (fem.), possessor of honour . . ."

Verso. Round the edge of the face, beginning together at the top, two variations of the same

<sup>&</sup>lt;sup>1</sup> A common Middle Kingdom formula referring to the dedication of a stele to the deceased by relatives; it occurs also on the stele of Khentekhtayemsaf-sonb (see sect. 92 below).

<sup>&</sup>lt;sup>2</sup> Cf. Hearst Med. Pap., 14/4 (associated with Termuthis), and in the name Sathezhotep, Cairo Coffins 28085—6. To be distinguished from the god Wd-htp, who occurs e.g., Pyr. 2068.

<sup>3</sup> A district of Memphis.

<sup>4</sup> Or perhaps "the Chief Overseer of the Interior of the Overseer of the Seal," taking imi-ri -hnwti śmśw (wr?) as a household official of the imi-ri diśt.

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formula:—"An offering that the King gives to Socharis-Osiris, Lord of Re-stau (var., to Ptah, South of his Wall, Lord of 'Ankhtowi), that he may give coming-forth-at-the voice offerings of bread, beer, oxen, geese, cakes, incense and cold water (var., incense and oil) to the ka' of the Sealer of the King of Lower Egypt, the Overseer of the Seal, Khent[ekhtayemsaf-sonb]..."

Horizontal inscription:—"The room-keeper Sepi, he says: 'O ye living ones who are upon earth, every priest, every ka'-servant, every scribe, every functionary of a temple, every functionary of the Crown, who may read this writing which is upon this stele, who may pass by this tomb of the Necropolis whether faring northwards or southwards—your local gods shall honour you, ye shall transmit your offices to your sons, ye shall induct those whom ye have begotten to the temple. The breath of the mouth is profitable to a dead man; it is not anything [by which] one is fatigued..."

It seems clear that the name Sonb of the two vertical lines of the recto is an abbrevation of Khentekhtayemsaf-sonb (which could certainly bear shortening), and refers to the same person. That the back of the stele was "usurped" is by no means certain; apart from the fact that on palaeographical grounds the writing of both sides must be assigned to the same period (though not, probably, to the same hand; note the differences in the determination of the masculine personal names), the horizontal text of the verso is framed in texts relating to the subject of the recto. Further, in spite of the quite different writings of the names, it is difficult not to believe that the "room-keeper Śpi" is identical with the "room-keeper of the ancestors Spi," the son of Khentekhtayemsaf-sonb.

- <sup>2</sup> Pr ni·śwt, the department of the Crown Lands, Crown Taxes, &c.
- 3 Read šdti-śn, som for ......
- \* This word, and its reading, are unknown to me.

We may thus see in the stone a joint memorial to father and son; in this case it must have been "free-standing," which is not without archaeological interest (cf. as notable examples Cairo Stelae 20538, 20539). The hypothesis is however possible that the son did, at some time after his father's death, utilize the back of the latter's stele in his own interest, turning the previous recto out of sight, and salving his conscience by devoting the surround of the new face to his parent's memory.

Since we obviously have to restore at least "the justified Khentekhtayemsaf-sonb" in continuation of the vertical lines of the *verso*, it follows that the missing lower part of the stone must have amounted to at least a quarter in height of what remains.

93. Stele of Itenḥab,6 Tomb 124, Pls. LXXIII, 8, and XVI, 2. XIIth dynasty. Much of the colouring of this beautiful stele is preserved; it is indicated in the plate by heraldic shading.7 The hieroglyphs, and the outlines of the fruit on the table, are filled in with green.

Horizontal text: "An offering that the King gives to Osiris, Lord of the Holy Ground, an offering given to Ḥatḥor, Lady of Aphroditopolis (Aṭfîḥ), that offerings may come forth at the voice—bread, beer, oxen, geese, thread, cloth, cold water, incense, oil, abundant offerings, everything pleasant, everything good, every growing thing, everything pure, all oblations, for the ka of her who is in honour with Anubis, the married woman, this justified Itenḥab, daughter of the justified Ḥaz (fem.), possessor of honour."

Below this the deceased is seated before a well-stocked table, behind which sits "her eldest daughter 9 Imues," nursing "her beloved son Renefsonb."

Another, much larger stele of this woman was found in tomb ro4. The surface was very badly abraded, and all that remained visible was (a) a few signs from a two-line inscription of similar purport to the above, with no variants of interest,

I Here and elsewhere in this context ist "office" for "holder of an office;" the converse of the principle whereby ist "Vizier," mti ni ss, "regulator(?) of the phyle," ss "scribe," are used for "viziership," "office of mti ni ss," "scribe's profession," &c.; cf. Sethe, Die Einsetzung des Veziers, 6.

<sup>&</sup>lt;sup>5</sup> Read nfw ni ri h n sch, nn nw m wrd[t hrs]. Had I recognized this formula (on which see Spiegelberg, in Zeitschr. f. äg. Spr., 45, 67 foll.) when tracing the stone, my copy would doubtless have here been somewhat different. The preceding sentences appear to form a period by themselves, in which blessings &c. are promised to those who read (aloud) the htp rdi ni swt formula below, now lost. The usual construction is of course: "O ye living... who may read (var. pass by) this stele (var. tomb), ye shall be blessed &c. according as ye say 'An offering that the King gives &c.'"

<sup>6</sup> For this name, meaning perhaps "she who has come for the festival" cf. LIEBLEIN, Namenwörterbuch, pp. 458, 460, 1035, 1036; a variant form iti-lib, op. cit., No. 177; a masculine form i(i)-n-lib, op. cit., Nos. 495, 1666, 1814. That lib is to be read, and not nb, is made certain by variants. The name in the title of Pl. LXXIII (printed off some time ago) should be corrected to Itenhab.

<sup>&#</sup>x27; See Pl. LXXVII, 9.

<sup>&</sup>lt;sup>8</sup> The mace under the Anubis-sign is curious, and is reminiscent of the mace crossing the pole of the Upwaut standard as determinative of "Horus-worshippers" in *Pyramids*, 1245 c<sup>M</sup>.

<sup>9</sup> For sit wrt, "eldest daughter," cf. Sinuhe, B/79.

(b) the head and one arm of the deceased, in the same position as on the complete stele, (c) a false door at the bottom.

94. Steles of Kenemsu and Seruket, Tombs 105 and 140, Pls. LXXIV, 3, 4 and XVI, 1. XIIth dynasty; 6 cm. and 7'5 cm. thick respectively.

The inscription of the smaller stone reads: "An offering that the King gives to Anubis, Lord of Life, an offering given to Osiris, Lord of the Holy Ground, for the ka of the Councillor of the God, the justified Kenemsu, possessor of honour. An offering that the King gives to Osiris, Lord of Life, for the ka of the married woman, the justified Seruket (fem.), possessor of honour."

That of the larger: "An offering that the King gives to Osiris, Lord of Busiris, that he may give bread, beer, oxen and geese for the ka' of the Councillor of the God, Kenemsu, possessor of honour. An offering that the King gives to Osiris, Lord of the Holy Ground, for the ka' of the married woman, the justified Seruket, possessor of honour."

Kenemsu and Seruket were presumably man

95. Stele of Renefsonb, Tombs 30, 41, 136, 140. Pl. LXXV, 5. XIIth dynasty. This stele was found in several pieces, which were obtained from four tombs.<sup>2</sup> The attribution is somewhat doubtful, and is based on the fact that the two inscriptions running down the side edges both refer to the person in question. Other names, however, occur on the face of the stone.

At the top, fragments of a funerary formula mentioning "coming-forth-at-the-voice offerings of [beer] and bread, a thousand of [thread] and cloth, cold water, incense..., an offering that the King gives to Osiris, Lord of [Busiris]..."

Behind the seated figure: "... Ptah-Socharis, Lord of the Sarcophagus(?)... the justified X, possessor of honour..." Behind the table of offerings: "... in honour with Socharis-Osiris, ... the justified ... emsa, possessor of honour." "... [everything good] and pure which heaven gives, [which Earth] creates, [and which the Nile brings from its cavern, for the ka' of...] the justified Hotpu, possessor of honour."

On the lateral edges. Right: "[An offering that the King gives to Osiris, Lord of Busir]is, the Great God, Lord of Abydos, that he may give coming-forth-at-the-voice offerings of bread, beer, oxen, geese, everything good and pure, for the ka' of the Overseer of ships, the justified Renefsonb, Possessor of honour." Left: "An offering that the King gives to Shesmu, Horus, Thoth(?) that he may give" etc. (as on right).

96. Stele of Thayt(?) and Tiuy(?), unnumbered, Pl. LXXVI, 1. 12 cm. thick. Probably XIXth dynasty. Indifferent work, in bad preservation, from Gurob.

First register: A man, probably Thayt (?) adoring "Osiris, Ruler of the West," behind whom stand Isis and Nephthys.

Second register: A priest offers water to "the Osiris, the justified Thayt(?)," and "the Osiris, the married woman, the justified Tiuy(?)."

## 97. CANOPIC JARS.

Two limestone jars, Tomb 92, Pl. LXXV, 2, 3. (a) "Thou who art in honour with Imsetu, I shall be with thee, thou married woman, justified Senebtisi." (b) "Thou who art in honour with Ḥapi, I shall be in thy presence, thou married woman, justified Senebtisi." More than one interpretation of this formula is possible.

Lid of limestone jar, unnumbered, Pl. LXXV, 4. "He who is in honour with Dwamautef, the Overseer of Canals (?), Sennu(?)nai."

### 98. SMALL OBJECTS.

Black granite statuette. Tomb 606, Pl. XIX, 1. "The overseer of the Interior, the justified Shesmu-hotep"; cf. the name Shesmuey, "the god Shesmu is come" (Aeg. Inschr. Mus. Berl., I, 256—1203/11).

Limestone statuette-base. Tomb 117, Pl. LXXIV. Greatest length 11.5 cm. "An offering that the king gives to the ka' of the justified Seneny."

Wooden statuette-base of Kemtet. Tomb 262, Pl. XVIII, 4; see Sect. 32.

Wooden head-rest of Ihynes. Tomb 151, Pl. VIII, 6; see Sect. 32.

<sup>4</sup> The god of the wine-press and the oil-press; for references see Gardiner, art. "Personification (Egyptian)" in Hastings' Encyclopaedia of Religion and Ethics, p. 792 (l. 2), also the name Shesmuhotep, Sect. 98 below. A town U-shesem, written with the same sign, seems to have existed in the vicinity, see Griffith, Kahun Papyri, Pl. 21/30 with p. 104.

On this title cf. p. 26 above, note II.

<sup>&</sup>lt;sup>2</sup> Itenḥab's pair of stelae, and Kenemsu and Seruket's pair of stelae were each dispersed in two tombs or tomb-fillings. Inscribed stones found in the tombs or shafts of a crowded cemetery must evidently be used with great caution as evidence of the identity of the occupants. For reasons, see section 14.

#### HIERATIC INSCRIPTIONS.

99. Pots bearing religious texts, Tomb 290, Pls. LXXVIII, LXXIX.

These two unusual objects were found each in a number of pieces, but when joined up were nearly complete. Each is inscribed round the body, in seven horizontal lines of somewhat coarse writing, with a spell for the dead.

A. (Pl. LXXVIII):—"(1) [?Being wi]th¹ Ptaḥ: 'One shall give [thee]... from thy gallons(?), thou shalt drink water off the altar (2) of Rē'; Osiris shall give thee the [assumption of a new form?].² Thou shalt behold the sheen of the water,³ when thou hast forsaken⁴ thy house (3) of darkness; Nile shall flow seven cubits deep over the ground of thy house of thirst. (4) Thou shalt drink a jug of milk, the present of Sekhat-Ḥor;⁵ thou shalt put on (5) the "pure"-garment, having put off any other, when the hands of Tayet⁶ have clothed thee. Thou shalt look at the sun's disk; (6) thou shalt adore Rēc; thou shalt propitiate him who rises in Nūn. Bread shall be given thee in (7) Memphis, pure because of(?) thy offerings.'"

I know no parallel text of this spell.

B. (Pl.LXXIX):—"(I) A spell for offering things to the Spirits, opening the mouth at the beginning of reading (?): (2) 'Heaven shall be opened to thee; earth shall be opened to thee; the ways shall be opened to thee in the Necropolis. Thou shalt come forth and go in (3) with Rē. Be thou free like the Lords of Eternity; receive snw-cakes as the gift of Ptaḥ, pure (4) bread off the altars

- <sup>1</sup> Restore possibly [wnn ln] Pth, a form of title with which those of Book of the Dead, Spells 95, 96-7, 103, 131, may be compared.
- <sup>2</sup> Restore perhaps  $ir[t\ \underline{bprw}]$ ; for this as a gift of the gods cf. perhaps Sethe, Urkunden, IV, 147/8, 113/13. Neither irtt "milk" nor irw "activity" can have stood here.
  - <sup>3</sup> Or, less probably, "light and water."
  - 4 Rki is curious here; usually of "turning against" a person.
  - <sup>5</sup> A cow-goddess. <sup>6</sup> The goddess of textile production.
- 'Wh n, "to offer (lit., set down) things to" a person, e.g., Sinuhe, B/90, Berl. Pap. 1425 (Lament. Isis and Nephthys), 5/2, 12 (with iht as here); there is perhaps present the idea of leaving, relinquishing, as certainly in Pyramids, 297, 300. Cf. also wihyt, wiht, "oblation."
- <sup>8</sup> Cf. Turin Stela 154/15, Turin Pap. (ed. Pleyte-Rossi), 27/1; Petrograd Pap. 1116 A, recto/57: also, with nbw Dit, Budge, Book of the Dead (1898), text, 432.
- <sup>9</sup> Snw-cakes seem to have been specially made to be offered on the altars of the gods, being afterwards, at least in some cases, applied to the benefit of the dead; cf., e. g., the references BUDGE, Book of the Dead (1898), Vocabulary, 291, s. v. "sennu"; and very frequently in the steles.

of Horus. Thy soul shall live, thy members shall flourish; to thy sight shall be clear in the ways (of darkness). (5) Nile shall give thee water; Napri shall give thee bread; Hathor shall give thee beer; Heset (6) shall give thee milk. Thou shalt wash thy feet upon slabs of silver on (7) bases (?) of turquoise; thou shalt put on the "pure"-garment."

This spell is already known in extenso from Florence Stela Invent. 2567 (Schiaparelli 1617) 17 of the New Kingdom, which contains almost word for word the same text (without the title, Harageh, 1. 1). The following are the verbal variants: 18

2 w³wt] w³t, "a way;" 3 wśtn n·k] wśtn·k, "thou shalt walk free;" 3 šsp] šsp·k, "thou shalt receive;" 3 m didi Ptḥ] m didi ⟨n⟩·k Ptḥ, "as Ptaḥ's gift to thee;" 4 ½wt pl.] ½wt sg.; 4 w³d?] rwd, "shall be intact;" 4 w³wt pl.] w³t kkw, "the road of darkness;" 5 Ḥ<sup>c</sup>pi] m (= in) Ḥ<sup>c</sup>pi; 5 Npri dif n·k t³] Npri dif t³; 5 Ḥt-ḥr] m (= in) Ḥt-ḥr; 5 Ḥśt] m Ḥśt: 7 inrw pl.] inr sg.; 7 spyt] nprt (see below); 7 dr] nt; 7 wnḥ·k w<sup>c</sup>bw] omitted: F. continues after mfkt: di·tw n·k t³ 4 m Ddw, 8 m ³bdw, 12 m W-pkt, dsi m Pr-R<sup>c</sup>, "may they give thee four loaves in Busiris, eight in Abydos, twelve in U-pekt, a jug (of beer) in Per-rē<sup>c</sup>."

A few sentences from this spell also occur Turin Papyri (ed. Pleyte-Rossi), 27.

With the curious sentence "thou shalt wash thy feet upon slabs of silver on bases of turquoise" several passages may be compared:—

- (a) "Slabs of silver shall be brought in to thee on bases (nprt) of turquoise," LACAU, Textes Religioux, 20/62, 65.
- (b) "Thou shalt wash thy feet upon a slab of [silver] on the brink (?—nprt) of the Pool of the God," Naville, Totenbuch, I, 172/41-2.19
- 10 The traces seem to suit wid best; the rwd of the Florence parallel text (see below) can hardly have stood here.
- <sup>11</sup> Almost certainly to be restored here; see the Florence text, and cf. wb3 hr·k m pr kkw, Naville, Totenb., I, 169/17.
- The god of grain.

  13 A sacred cow.
- <sup>14</sup> Spyt; the word, so written, is unknown to me, but is is possibly a writing of spt (written with the lip-sign), on which see below.
- 15 Dr seems the certain reading here, but in any case nt should be read, as in the other versions given below.
- <sup>16</sup> Cf. Naville, Totenb., I, 172/30; LACAU, Textes Religieux, 20/25, 28.
- <sup>17</sup> A copy was kindly made for me by Signor Farina, and afterwards collated by myself with the original; the text is published *Rec. de Trav.*, 2, 124-5.
- <sup>18</sup> The numbers = lines of the Harageh text; the words before the square brackets are those of the Harageh text, and the Florence variants follow the brackets.
- <sup>19</sup> Cf. also "thou shalt wash thy feet in basins (h)" of silver," same spell, 1. 33.

(c) "Thou shalt walk upon ground of silver, upon a floor of gold; thou shalt be washed upon a slab of silver upon a floor of gold; thou shalt be embalmed upon a base (nprt) of turquoise," Louvre Pap. 5158 ("Ritual of Embalmment"), 10/18-9, see Maspero, Sur Quelques Papyrus du Louvre, 50 (cited by Blackman in Journal, V, 122).

(d) "He shall wash his feet upon a slab of silver on a basis (nprt<sup>1</sup>) of turquoise," Rec. de Trav., 36, 82 (late stele from Hawâra).

All these passages use instead of the spyt of our text a word nprt, which occurs also Budge, Book of the Dead (1898), Text, 36, "thou camest forth from him upon the brink (?—nprt) of the Lake of Horus." It seems to mean (a) a flat under-surface, the "basis" of slabs, or an embalming-slab, (b) the "brink" of a piece of water,2 and is thus perhaps completely synonymous with spt (written with the lip-sign), which means (a) "brink" of a pool, (b) "basis" of a block (see, e. g., Great Harris Pap., 7/1), and of which, in the latter sense, the spyt of the Harageh text is perhaps a writing, if it be not a mere corruption of npryt, which is not impossible. The writer, in speaking of "slabs of silver on a basis of turquoise" had perhaps in mind an ablution-block ( $w^c bt$ ) of the type of that found by Legrain and described by him in Annales du Service, 4, 225 foll.; this is a rectangular block of alabaster, having a depression at the top to hold water, with two parallel oblongs left in relief in the centre of the depressed surface to receive the feet; see Blackman, Journal, V, 121. It is possible that royal ablution-blocks of this type had the depressed surface faced with turquoise, the footslabs plated with silver.

It seems probable, from the cumulative evidence of a number of slight indications, that these texts are of Memphite origin. Spell A is concerned, as the title shows, with Ptaḥ, and at the end bread is promised in Memphis; further, the sentence "thou shalt put on the 'pure'-garment" also occurs in Book of the Dead, Spell 172/30, a spell considered by Naville (Totenbuch, Einleitung, 29, 188), to be of Memphite origin. In spell B "cakes as the gift of Ptaḥ" are mentioned, and the sentences "thou shalt wash thy feet upon slabs of silver" and (as in A) "thou shalt put on the 'pure'-garment" occur in the perhaps Memphite B. D. spell just

mentioned. Finally, the Florence stela containing spell B was made for "the Royal Scribe, the High Steward in Memphis, Amenhotpe."

The two hieratic inscriptions can be dated fairly closely on palaeographical grounds. The writing is quite characteristic of the "Hyksos period," i. e., it approaches most nearly to the hands of the Westcar Papyrus, the Golenischeff Ritual, the Rhind Mathematical Papyrus, and Carnarvon Tablet I. The following is a comparison of some of the signs from the pots with (a) the characteristic forms of the same signs from the first three of these MSS. given by Möller, Hieratische Paläographie, I, and (b) the same signs in Carnarvon Tablet I, obverse ':—

	Harageh	Westcar	Golen.	Math.	Carn. Tabl.
	A/3	16	•••	• • •	•••
Á	A/I, 3, 4	•••	•••	35 b	2*, 7*
De	· B/4	•••	49 <i>b</i> *	•••	•••
<b>⊕</b>	B/5	•••		•••	11
Λ	A/2	119*	•••	•••	•••
<u></u>	B/4	•••	•••	•••	2
~~~~	A/4, B/1, 2, 7	132*	•••	• • •	•••
TO B	B/4	209	•••	•••	16
×_	B/7	•••	263, last ex.	•••	•••
7	A/3	•••	301		•••
0	A/2 (twice)	•••	•••	• • •	I
"	B/3	303, last 2 exx.	* * *	• • •	•••
<del>ÎŢÎ</del>	B/2	326		• • •	
Z Z	A/6	334, note 3	•••	•••	•••
<b>②</b>	A/7	•••	339	•••	•••

<sup>&</sup>lt;sup>1</sup> The publication has ndrtt; read nprtt.

<sup>&</sup>lt;sup>2</sup> See Blackman, loc. cit.

<sup>&</sup>lt;sup>4</sup> The numbers under "Westcar," "Golen" and "Math." are those of Möller, op. cit., I; those under "Carn. Tabl." refer to the lines of this document, obverse, best published Journal, III, Pls. 12, 13. An asterisk indicates that the similarity, though close, is less great than with the others.

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	Harageh	Westcar	Golen.	Math.	Carn. Tabl.
T	A/4, 5, B/7 <sup>1</sup>	•••	•••	430*	•••
7	B/4	487*		•••	* * •
Q	B/3	• • •	• • •	509	• • •
	A/2, B/4	551*	• • •	•••	•••
A	B/7	Anh., IX	•••	Anh., IX	11, 12
0	B/7	Anh., LXII	•••	•••	•••

Two or three forms approach most nearly to those of the Ebers Pap., e. g., the  $\bigcirc$  of A/I, 4 (Möller, op. cit., 198), B/I (op. cit., 26), but the evidence as a whole points clearly to the Hyksos Period as that of these inscriptions. Both the latter are obviously from the same hand.

roo. Pot inscriptions and ostraca, Pl. LXXX. At the spot marked "Wadi I" on the plan, Pl. II, between cemeteries A and F, were found many sherds, mostly from quite large jars distinct in colour (a light buff), and in form, from the funerary pottery, and therefore called by us, for want of a better name, "town" ware. A small proportion of these fragments bore ink inscriptions; some of the latter had evidently been borne by the pots when complete ("pot inscriptions"), while others had been written on the broken sherds (ostraca). The former class perhaps came from jars used in trade and inscribed by the vendors of the goods they contained. All the inscriptions appear to be of the Middle Kingdom.

"Pot inscriptions."

- 1. Nfr, "good,"  $^2$  (i. e., good quality) from several jars; gs(?)  $^2$ (?) nfr, "half-and-half(?), good," nfr nfr, "very good."  $^3$
- 6. "Eight, the house," i. e., perhaps, "eight (gallons for) the house;" "house" might mean for domestic or private use. For "eight hkit (gallons)" cf. Nos. 7, 9, 10, 11 below. The obvious rendering "eight houses" gives no apparent meaning.
- 7, 9, 10, 11. "Eight gallons of natron." This amount, though large, could quite easily have been

An abnormal writing. The writing of (MÖLLER, 555b), also appears to be abnormal.

contained by jars of the size from which the fragments must have come; it is equivalent to a cubic space between 13 and 14 inches each way. Eight gallons, it may be noted, are the equivalent of the Persian  $d e \tau \dot{\alpha} \beta \eta$  (PTOB: EPTOB, modern Arabic ardebb), which in Ptolemaic times and later became one of the commonest of the larger measures of capacity.<sup>4</sup>

Ostraca.

- 2. "Fourth regnal year, fourth month of 'Akhet, 25th day of the month. What the town of Renūfer has brought: two oxen(?) of... Senbefnai; 100,000(?) ...; 190 birds. What Paenti[nai] has brought:..." Perhaps a receipt made out to two parties, the first a town, the second an individual. Several points, however, are conjectural.
- 3. "Fourth regnal year, third month of Shōmu, eighth(?) day of the month;" the rest is illegible to me.
- 8. "First (month) of Prōyet, 13th(?) day of the month. What...nef has brought per(?)9...200(?)..." A receipt?

Receipts, common enough in the late periods, seem quite rare for the earlier ones.

With Nos. 4 and 5 I can do nothing.

#### roi. PAPYRI.

In the surface rubbish, and in the filling of some of the tombs, were found a small number of Middle Kingdom hieratic papyri, all more or less damaged; they are, generally speaking, closely similar to those found by Prof. Petrie at Kahûn, a few miles away, and published by Mr Griffith in 1898. It has not been found expedient to publish photographic reproductions of them in the present volume, and since, in view of their palaeographical value and the difficult nature of some of the writing, hand-copies and transcriptions would be inadequate, they have been entrusted to me for separate and complete publication later. The following is a catalogue of them.

1. Part of a literary papyrus, in vertical lines, containing, in a fairly good book-hand, a parallel text of Sinuhe, B/103—110. This has already been

<sup>&</sup>lt;sup>2</sup> Cf. Spiegelberg, Hieratic Ostraka and Papyri (Egn. Res. Account), Nos. 312, 319.

<sup>&</sup>lt;sup>3</sup> Applied to "wine" in N. K. wine-jars Spiegelberg, op. cit., Nos. 155, 177, 197, &c.; Petrie, Tell el Amarna, p. 32—3, Pl. XXI.

<sup>+</sup> Cf. GRIFFITH in Proc. Soc. Bibl. Arch., 1892, 434.

<sup>5 &</sup>quot;The fair door."

<sup>6</sup> Either a title or the first element of the name.

<sup>7</sup> This, if correct, is a strangely high number; the sign scems to have been merged in the one below it.

<sup>8</sup> Conjectural restoration of the end of this common M. K. name.

<sup>&</sup>lt;sup>9</sup> M drt

made known in transcription (not quite accurately) by Gardiner, Notes on the Story of Sinuhe, 177-8.

- 2. Recto, account of amounts of various grains, &c., credited (?) to several persons; verso, address to one Ameny, and endorsement with date by the recipient (?).
- 3. Page of an official journal, containing entries relating to the administration of lands under three dates. Much wormeaten.
- 4. Fragment of accounts, somewhat similar in character to those of *Kahun Papyri*, Pl. 17.
- 5. Part of a letter in horizontal lines, dealing with draggers of stones (*itḥ-inrw*); somewhat wormeaten
- 6. Part of a letter in horizontal lines; contents obscure.
- 7. Recto, part of a letter in horizontal lines, consisting chiefly of the usual formal phrases, but mentioning a local knbt. Verso, part of the address. Recto and verso, red writing, much faded; apparently the draft of the recipient's answer (cf. Möller, Hieratische Paläographie, I, Pl. 5, No. 2; Kahun Papyri, Pl. 32/13 foll.).
- 8. Two very small fragments of a letter in vertical lines.

#### CHAPTER X

THE COPTIC AND GREEK STELES.

By R. Engelbach.

102. Pl. LXXVI, No. 2. Coptic stele, 5 cm. thick, of Apa Phibamûn in the Fayûmic dialect. This dialect is not consistent, and is characterized by r frequently becoming l, ai becoming ei and a replacing the Sahidic e and o; see Mallon, Grammaire Copte, 1907, p. 122. The stele would read in Sahidic MAPE ΠΕΚΝΑ ΤΑ2Ε ΤΕΨΥΧΗ ΜΠΑΠΑ ΦΙΒΑΜΟΥΝ (ΑΥ ΜΤΟΝ ΜΜΟΥ) COY ϢΜΟΥΝ ΜΠΑϢΟΝΟ "May Thy mercy take the soul of Papa (or the Apa) Phibamûn; (he rested) day eight of Pashons."

The third letter is a mistake for r or l probably the latter as the optative in l is known in this dialect cf. Zoega, Copt. Cat.; p. 157, C 6, v. l. line 4.

It will be seen in the plate that the scribe has put a  $\Pi$  in before  $\psi$  of  $\psi \gamma XH$  "soul," having perhaps cut the p before he realised that it was spelt with a double letter. The spelling of the date as  $C\gamma$  Gymyn is rather startling and seems to be an error rather than a dialectical form. This grave formula does not appear to have been previously noted.

103. For the following remarks on the steles Pl. LXXVI, Nos. 3 and 4. I am indebted to Sir Herbert Thompson, to whom I submitted the copies, and who has been good enough to examine and report on them.

No. IX onwards) gives the Fayûmic formula of dating in the 6th to 8th centuries—in which limits this stele falls, to judge by the forms of the letters, I should read accordingly for C6M; "C6N";... It is almost certainly so. The other point is that what appears to be IHC was, I believe INA as I know of no instance of such an invocation before NGI N6B (or NA NA9) and further if it is "Jesus," it is very strange that it should have no superlineation.

The stele is therefore to be read:—CANITABEMTAN MAB COY H OAYA M(?)KAPNOC NTCON GIB INA NOI NOB 2AMHN. "Sapiti went to his rest at the harvest of year 12 of the indiction. Have mercy on his soul. Amen." Coarse limestone, 6 cm. thick.

I take G before IB to correspond to the Sahidic  $\overline{N}$ ... For CGN see further Spiegelberg, Zeitschr. f. äg. Spr., 50, 126 and 51, 138.

<sup>&</sup>lt;sup>1</sup> Cf., for the addressing of an account, Kahun Papyri, Pl. 23/23.

 $<sup>^2</sup>$  ő is retained ungrammatically from the familiar xύριος ὁ θεός not the vocative  $\check\omega.$ 

 $<sup>\</sup>sigma \sigma \sigma v$  (sic) should be  $\sigma \sigma v$ .

<sup>&</sup>lt;sup>4</sup> Phnebi is only known (as far as I am aware) as the name of a small village in the Fayûm (KRALL, Rechtsurkunden, p. 16).

# DISPERSAL LIST

SHEWING THE COLLECTIONS IN WHICH THE OBJECTS ARE EXHIBITED, AND REFERENCE TO PAGES HERE

# ABBREVIATIONS

Ab.' = Aberdeen.  Be. = Belfast.  BM. = British Museum.  Bn. = Brooklyn, U. S. A.  Br. = Bristol.  Bx. = Brussels.  Ca. = Cambridge, Fitzwilliam Museum.  Cl. = Cleveland, Ohio, U. S. A.  Du. = Dundee.  Ed. = Edinburgh.  GA. = Glasgow, Art Museum.  GB. = Glasgow, Buchanan Collection.  Ip. = Ipswich.	Le. = Leicester.  Ma. = Manchester.  N.C. = Ny Carlsberg, Denmark.  Ne. = Newbury.  No. = Nottingham.  Ox. = Oxford, Ashmolean.  Ph. = Philadelphia, U. S. A.  Re. = Reading.  Ro. = Rochdale.  S.L. = St. Louis,  Su. = Sunderland.  To. = Tonbridge, School Museum.  UC. = University College Collection.
GRAVE No. COLLECTION PA	AGES GRAVE NO- COLLECTION PAGES
7 Ne. 12	91 No. 19
15 No.	92 pin Le. 15, 29
19	92 foil
37 UC.	96 U.C. 12
38 No. 39 Re.	99
	104
770	105
43 No.	110
44 · · · · · · · · · · · · · · · · · ·	112 group UC. 11
48 (Hippopotamus) UC.	112 one figure Bx.
52 To.	116 scarabs No.
55 UC.	117
56 (Hippopotamus) Ma.	123 Su.
56 (Dog)	124 jewellery Ox. 15
бі	124 stele N. C. 28
72 Ed. 14	124 spiral beads Bx.
73 GA. 12 83	125 bowl and stand Bx. 125 one pan Dn.
86	125 brazier &c UC.
	, 25 127 UC.
-	XIII 128
90 Du.	134

135	GRAVE No.	COLLECTIO	N PAGES	GRAVE No.	COLLECTION	PAGES
139   GB.		Ro.	II	280	Ma.	12,26
140	•					,
141   beads			12, 27, 29	•		30
145   beads   Ma   25   297   Ox   145   Ox   19   148   Ro   306   I19   148   Ro   164   I15   I15   Le   8,25,29,VIII   308 (scarab and cyl. amulet)   UC   I15   UC   I16   I16   I17   I18   I1	•					
148         Ro.         306         19           151         Le.         8,25,29,VIII         306 (scarab and cyl. amulet)         UC.           154         13         308 (shell and cyl. amulet)         Cl.           162         Ca.         13         309 (shell and cyl. amulet)         Cl.           173         beads, headrest         Du.         8,25         311         Le.           173         box Im'abin         GB.         8         312         GB.           174         8         316         No.         No.           175         8         320         Cl.           183         sboald amulets         Ox.         321         Ab.           183         beads         No.         322         Re.         13           188         (scaaper)         Re.         323         12         12           188         (scaaper)         Re.         323         12         12         12           188         (scaaper)         Re.         323         12         12         12         12         12         12         12         12         12         12         12         12         12         12	·			_		
148			25			
151			-5			TO
154	•		8 25 20 VIII			-9
162						
173   beads, headrest   Du.   8,25   31T   Le.   173   box   Im'abim   GB.   8   312   GB.   174   S   8   316   Ne.   175   8   8   320   Cl.   183   gold and amulets   Ox.   321   Ab.   188   beads   No.   322   Re   13   188   (scraper)   Re.   323   12   188   (beads &c.)   No.   326   UC.   11   190   GB.   326   Ox.   11   190   GB.   UC, Su.   327   Ox.   320   Ox.   12   198   UC, Su.   327   Ox.   326   Ox.   11   198   UC, Su.   347   Ox.   346   Ox.   12   201   Bx.   336   Ma.   345   Be.   207   Su.   347   UC.   209   GA.   353   (frog)   GA.   211   UC.   11   354   Ox.   13   212   9   357   Ip.   215   Su.   360   UC.   216   Su.   360   UC.   216   Su.   360   UC.   216   Su.   360   UC.   216   Su.   363   Ma.   383   GB.   323   GB.   379   Be.   323   GB.   379   Be.   323   GB.   379   Be.   323   GB.   379   GB.   324   GB.   379   GB.   326   G						
173   box Im'abim   GB. 8   312   GB.     174					-	
174						
175	•					
183       gold and amulets       Ox.       321       Ab.         188       (scraper)       Re.       323       12         188       (scraper)       Re.       323       12         188       (beads &c.)       No.       326       UC. II         190       GB.       326       Ox.       11         198       UC, Su.       327       Ox.         201       Bx.       336       Ma.         202       Su.       345       Be.         207       Su.       347       24         208       9       353 (cow)       UC.         209       GA.       353 (frog)       GA.         211       UC. II       354       Ox.       I3         212       9       357       Ip.         215       Su.       360       UC.         216       Su.       363       Ma.         221       9       374       No.         231       9       374       No.         233       9       379       Be.         234       19       387       UC.         244       19       387	* *					
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236       Ma.       383       GB.         241       Re.       18       385       Cl.         244       19       387       UC.         246       25       390       Bn.         250       Ph.       23, 26       394       No.         253       No.       396       No.         256       Su.       399       GB.         260       Cl.       401       GB.       13         262       12, 29       403       Re.       7         264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270       Ma.       414       Re.         270       foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.       7         275       vase       GA.       13       452       7         275       scarabs &c.       UC.       13, 19       457 (ripple flaked flint)       Re.       7         276       Br.	231		9			
241       Re. 18       385       Cl.         244       19       387       UC.         246       25       390       Bn.         250       Ph. 23, 26       394       No.         253       No.       396       No.         256       Su.       399       GB.         260       Cl.       401       GB. 13         262       12, 29       403       Re. 7         264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270       foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re. 7         273       No.       419       Be.         275 vase       GA. 13       452       7         275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re. 7         276       Br.       457 (vase)       GB. 7	233		9			
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253       No.       396       No.         256       Su.       399       GB.         260       Cl.       401       GB. 13         262       12,29       403       Re. 7         264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270 foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re. 7         273       No.       419       Be.         275 vase       GA. 13       452       7         275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re. 7         276       Br.       457 (vase)       GB. 7	246		25	390	Bn.	
256       Su.       399       GB.         260       Cl.       401       GB.       13         262       12, 29       403       Re.       7         264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270       foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.         275       vase       GA.       13       452       7         275       scarabs &c.       UC.       13, 19       457 (ripple flaked flint)       Re.       7         276       Br.       457 (vase)       GB.       7	250	Ph.	23, 26	394	No.	
260       Cl.       401       GB. 13         262       12,29       403       Re. 7         264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270 foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re. 7         273       No.       419       Be.         275 vase       GA. 13       452       7         275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re. 7         276       Br.       457 (vase)       GB. 7	253	No.		396	No.	
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264       16       407       Du.         265       Ab.       413       Cl.         270       Ma.       414       Re.         270 foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.       8e.         275 vase       GA.       13       452       7       7         275 scarabs &c.       UC.       13, 19       457 (ripple flaked flint)       Re.       7         276       Br.       457 (vase)       GB.       7			12,29			
265       Ab.       413       Cl.         270       Ma.       414       Re.         270 foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.         275 vase       GA. 13       452       7         275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re.       7         276       Br.       457 (vase)       GB. 7	264		16	407	Du.	
270       Ma.       414       Re.         270       foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.       Be.         275 vase       GA.       13       452       7       7         275 scarabs &c.       UC.       13, 19       457 (ripple flaked flint)       Re.       7         276       Br.       457 (vase)       GB.       7						
270 foreign pots       Ox.       415 (spoon bowl)       Du.         271       Du.       415       Re.       7         273       No.       419       Be.         275 vase       GA. 13       452       7         275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re.       7         276       Br.       457 (vase)       GB. 7						
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275 vase	•					
275 scarabs &c.       UC. 13, 19       457 (ripple flaked flint)       Re. 7         276	•		13			7
276 Br. 457 (vase)						7
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GRAVE No.  459  460  462  466  468 (forked lance)  468 (flint knife)  470  475  476  477  478  518  521 (beads)  521 (pin)  526 (flints)  526 (beads)  527  529  530	Ph Ma Ro. 7 Re. 7 Ox. 14 7 Ma. 7 Ma. 7 Ma. 7 Le UC Re Ip Du.	GRAVE No.         COLLECTION           610         Su.           614 (eyes and pendants)         Cl.           620 (cyl., Amen. III beads &c.)         Bx.           622         Su.           623         Re.           625         Ne.           628         Ne.           632         Ne.           642         Ma.           644         Su.           645         Ro.           647         Su.           654         Su.           660         Ro.           663         GA.           664         Bx.           666         Ma.           667 (glazes)         Ph.	I 8
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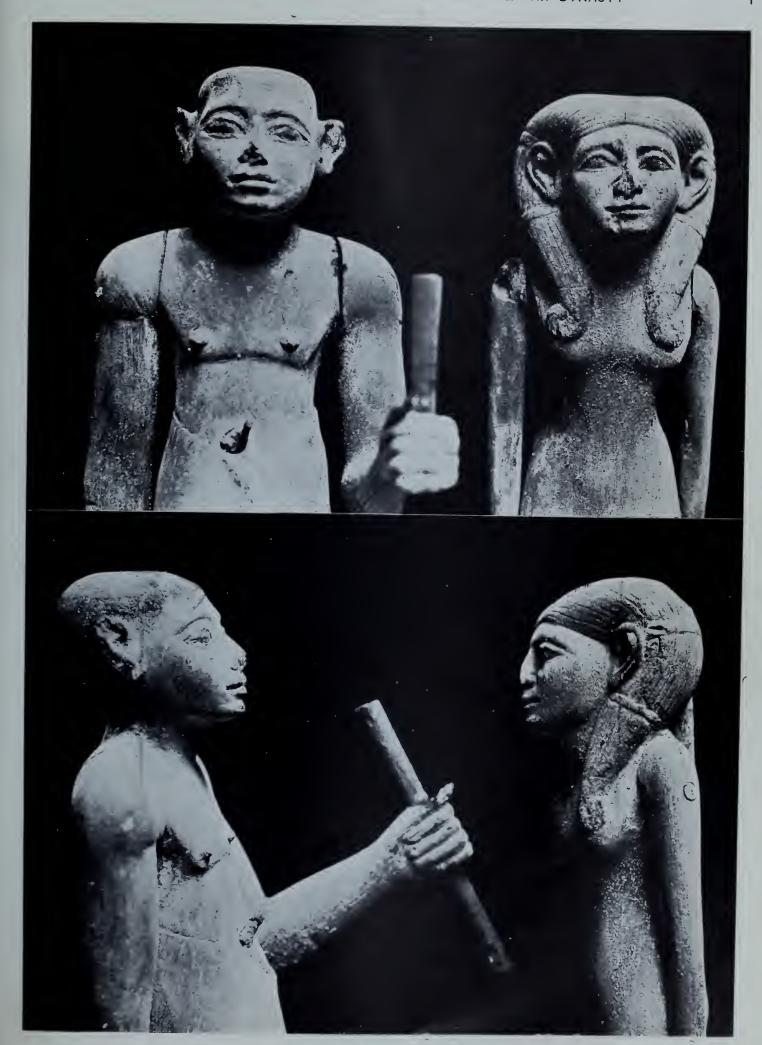
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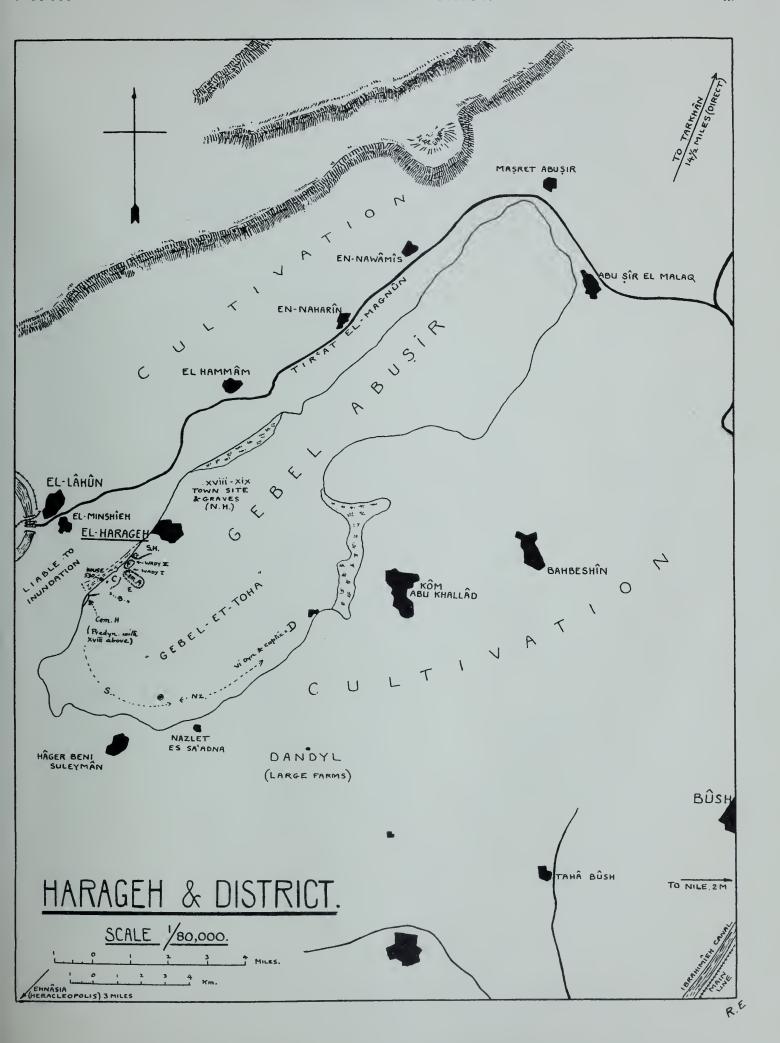
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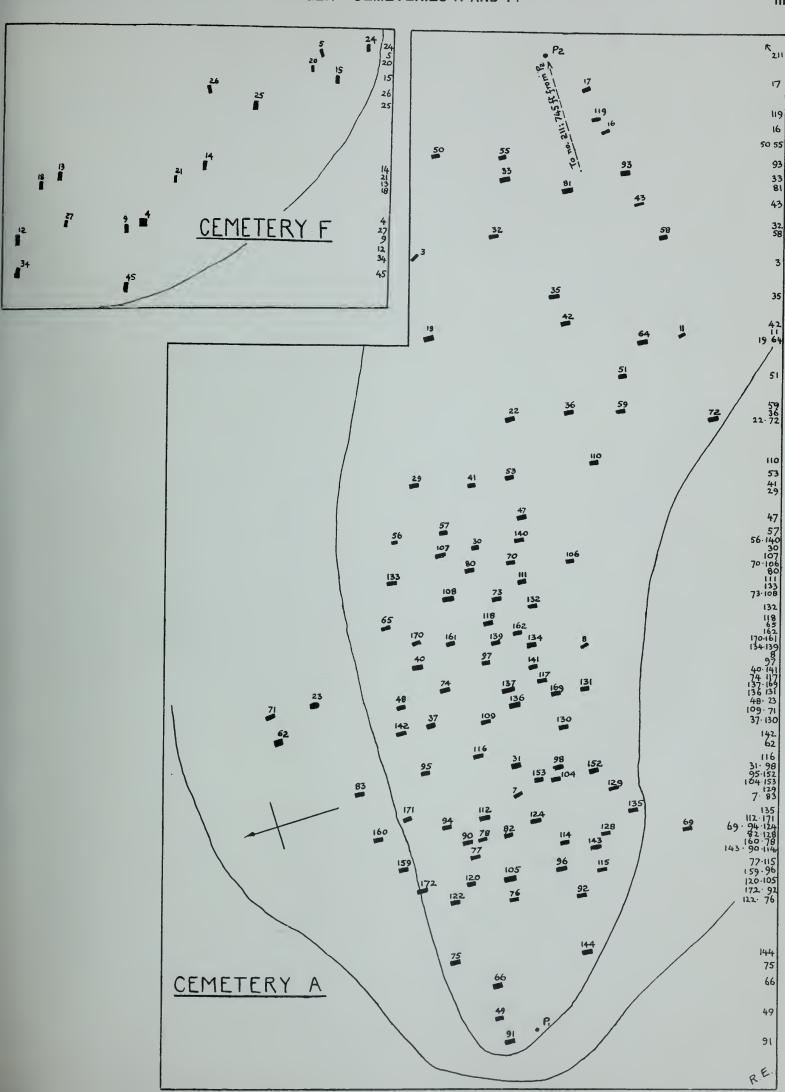
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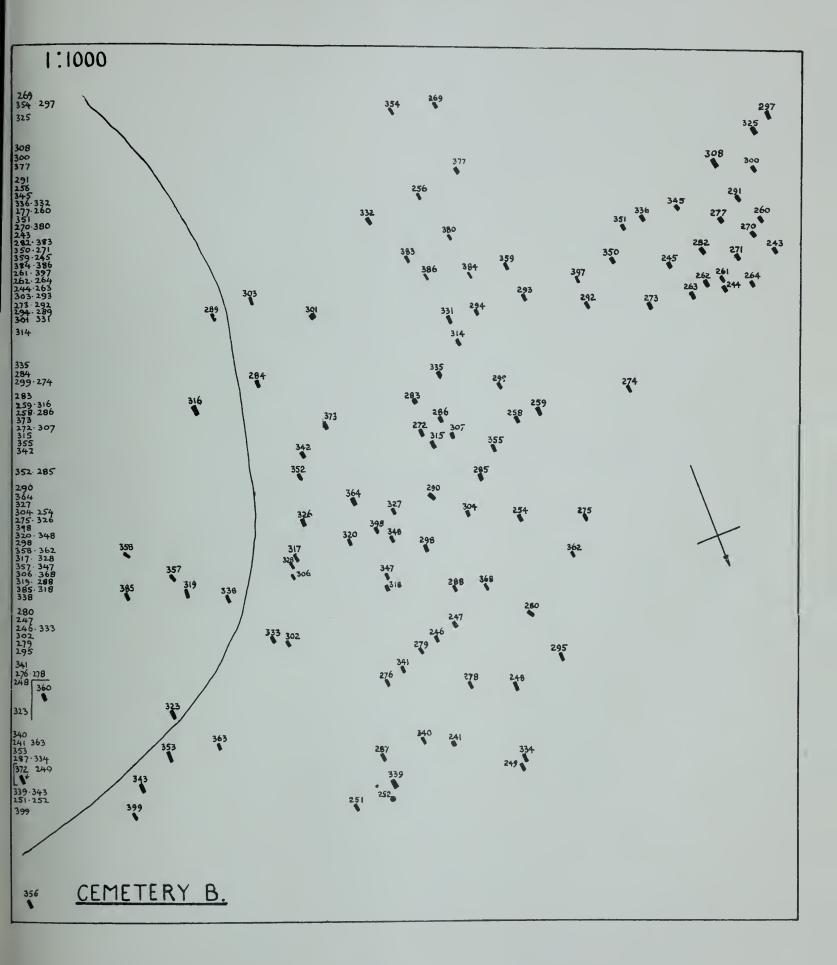




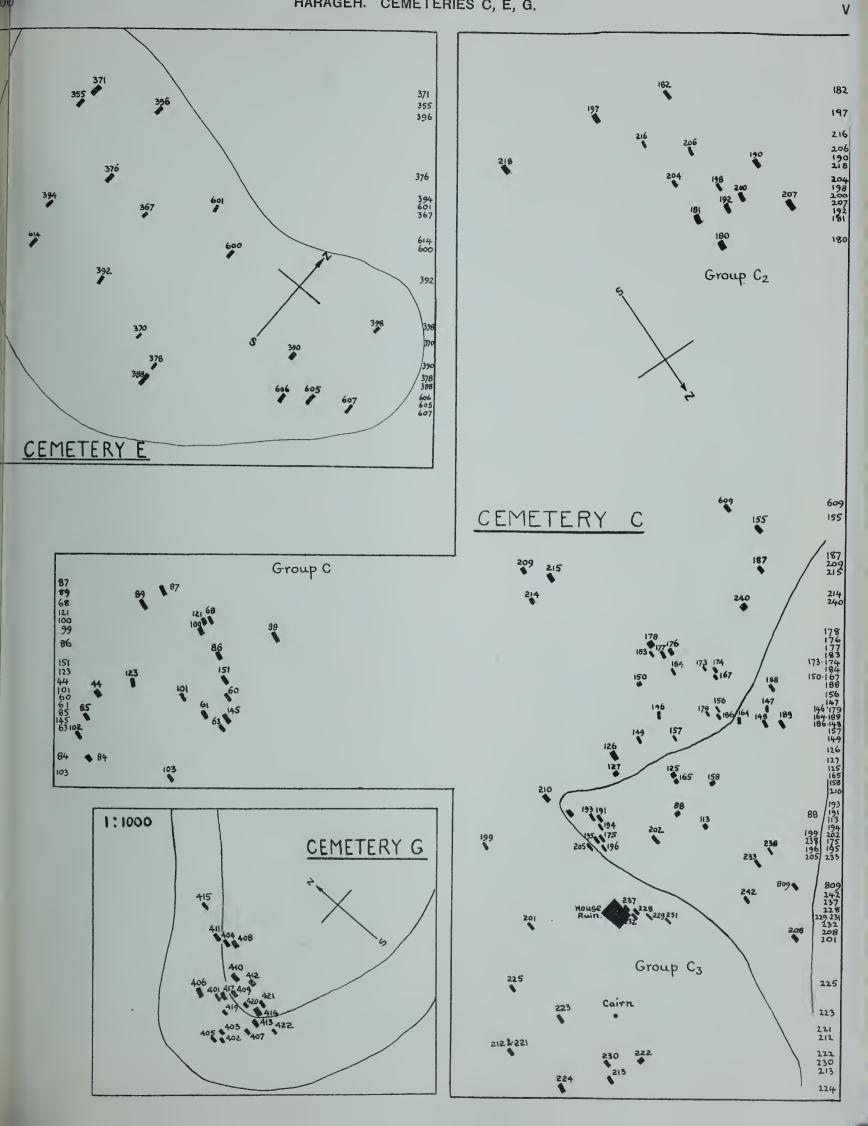




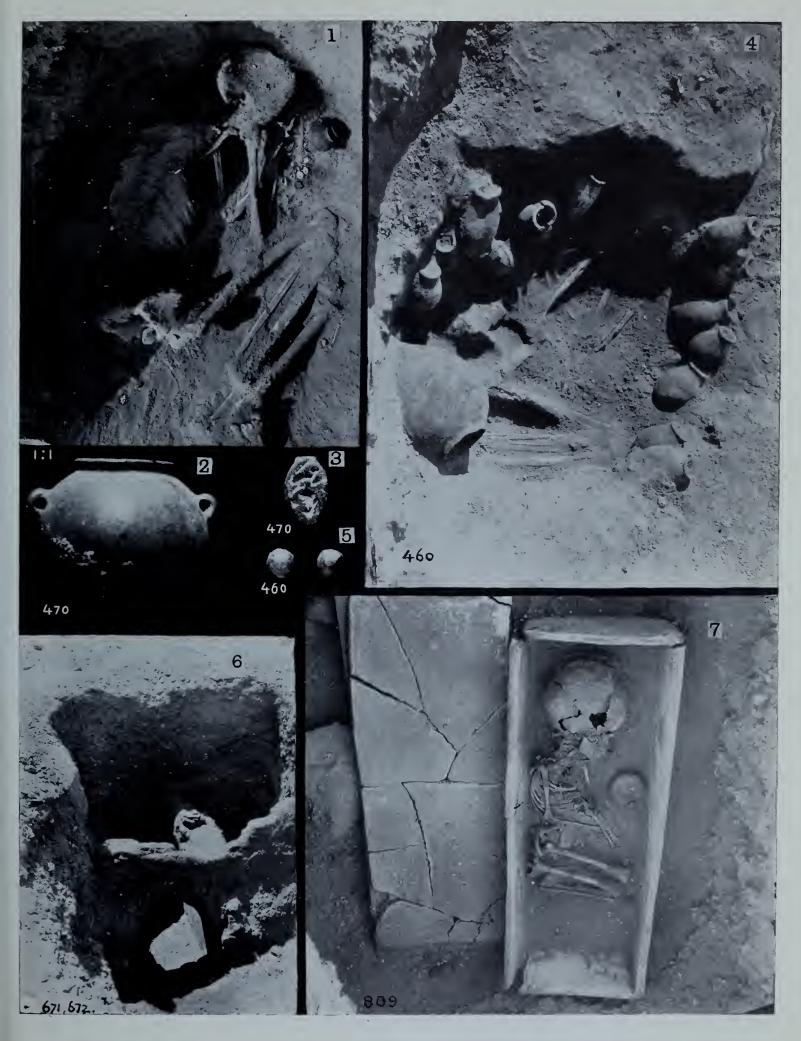




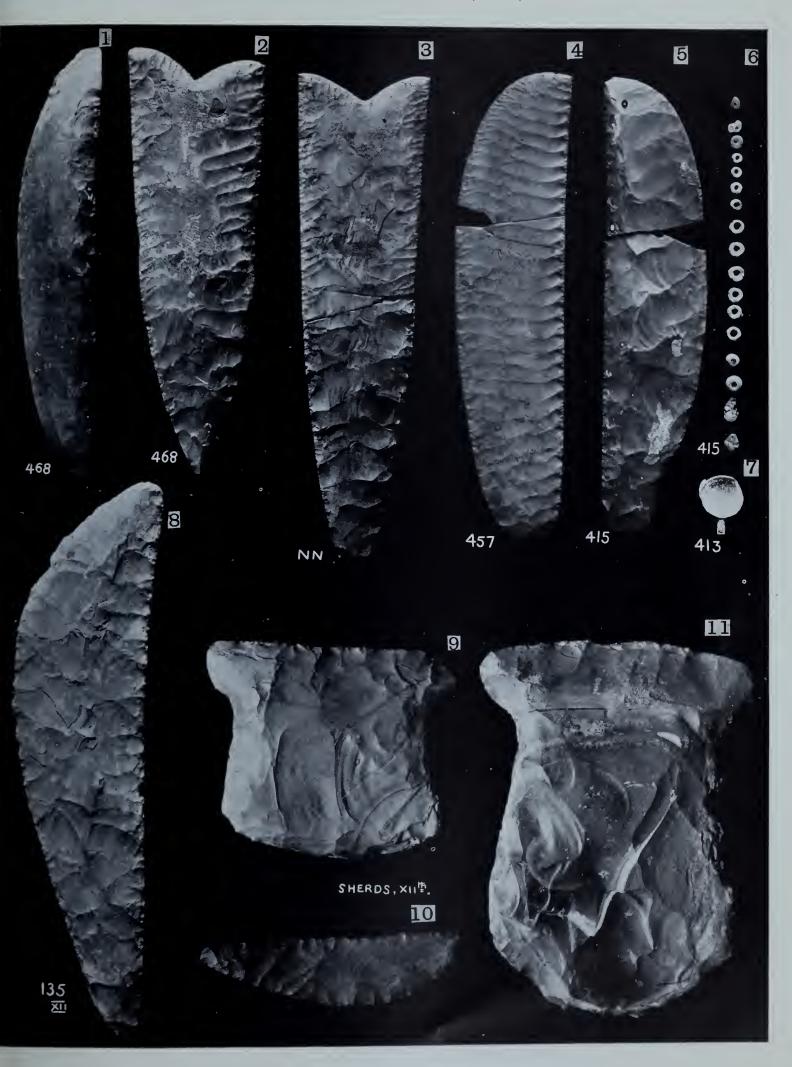




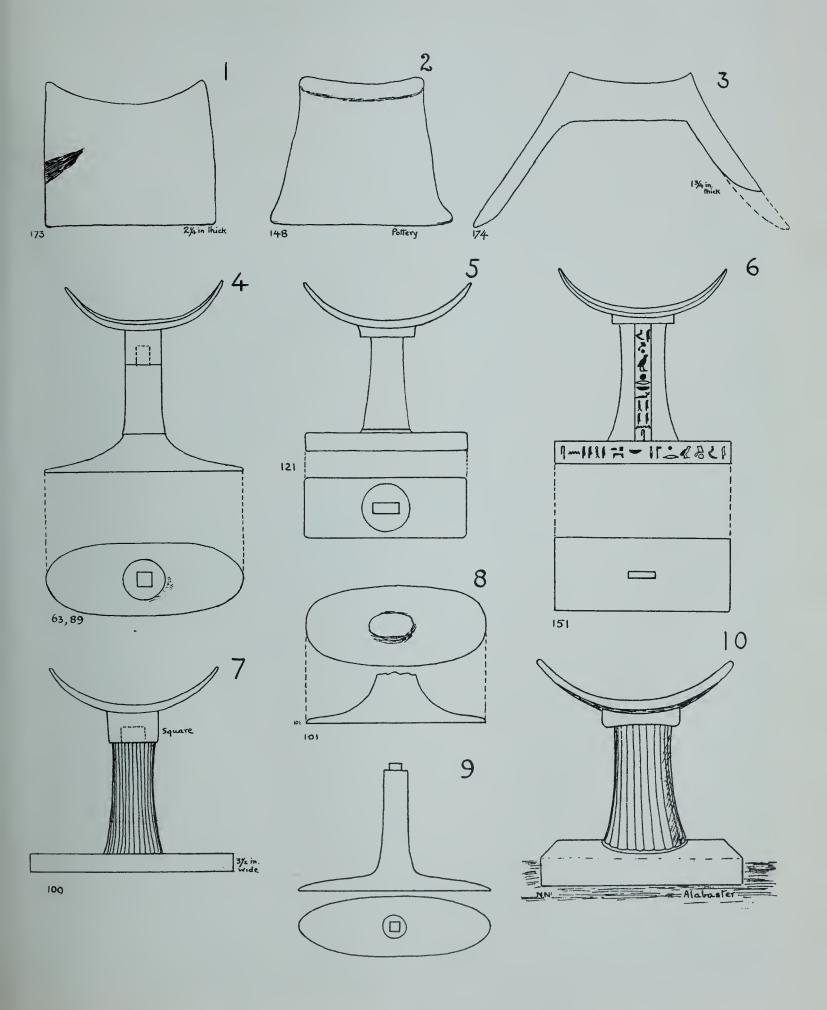




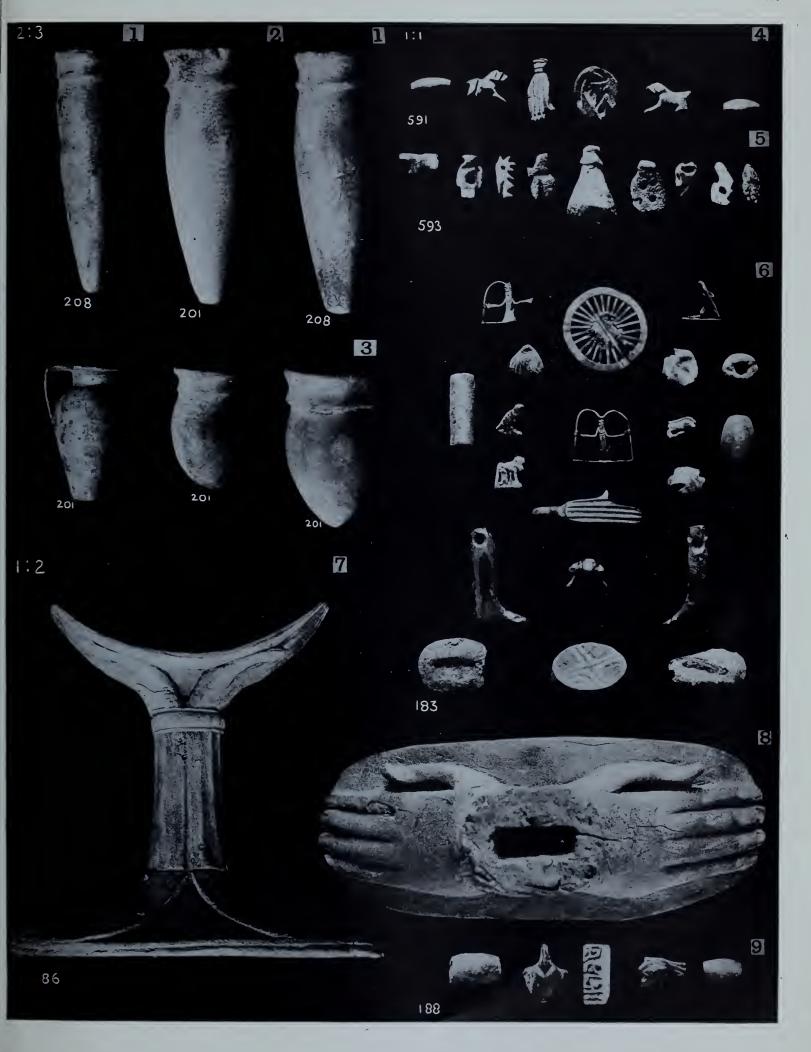








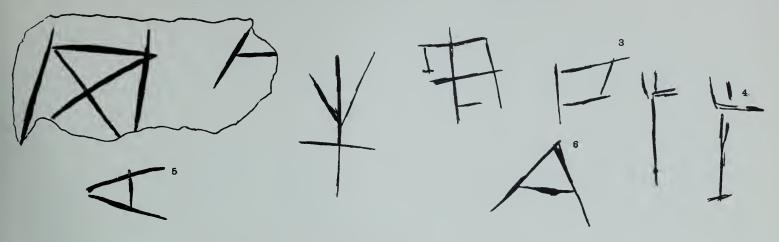






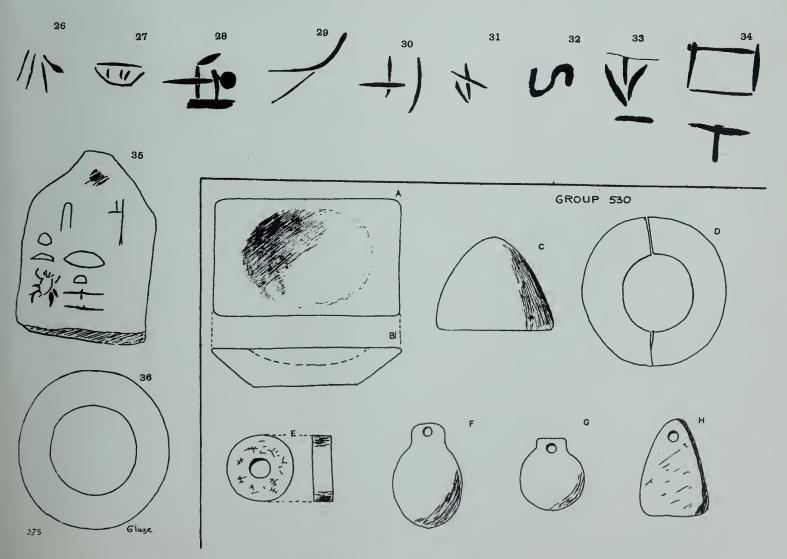






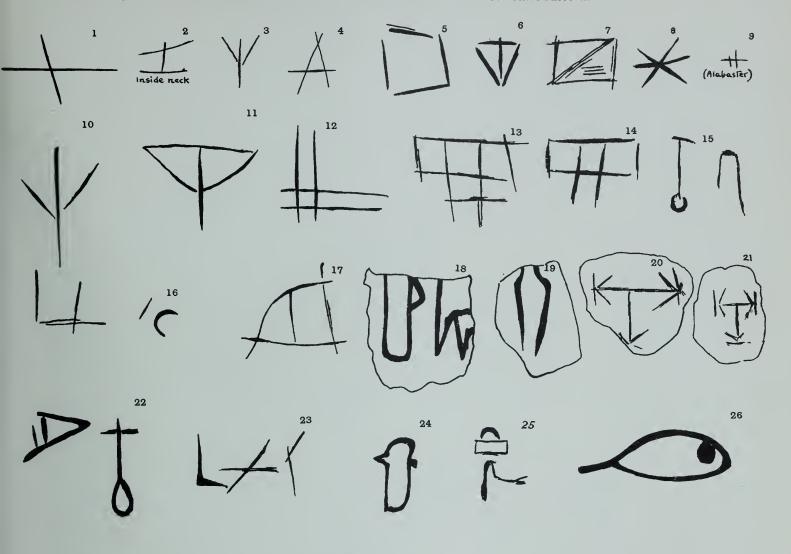
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POTTERS' MARKS FROM SHERD MOUNDS, TIME OF SENUSERT II.

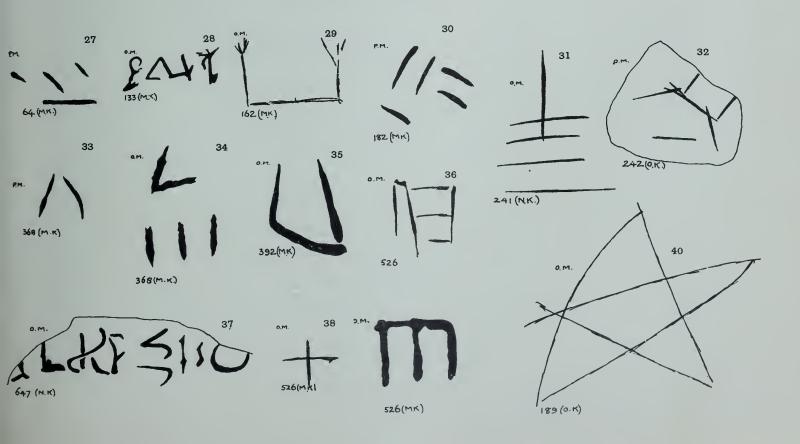




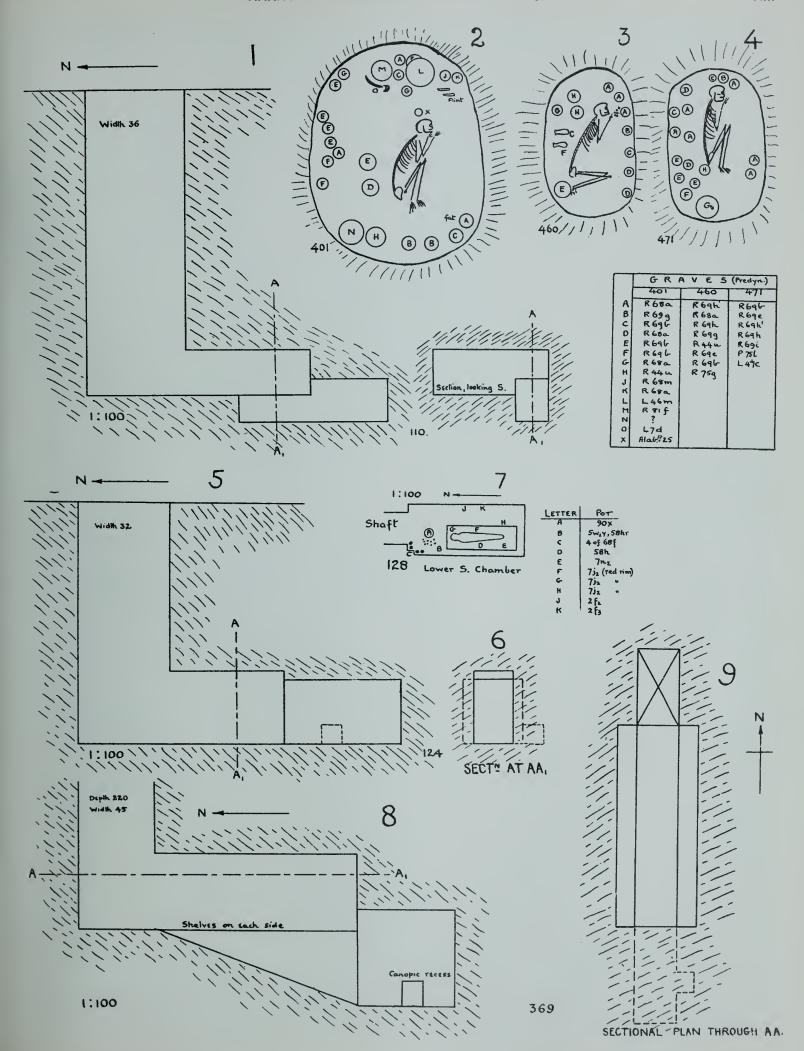
OWNERS MARKS FROM SHERD MOUNDS OF TIME OF SENUSERT II.



## MARKS ON POTS FROM TOMBS.



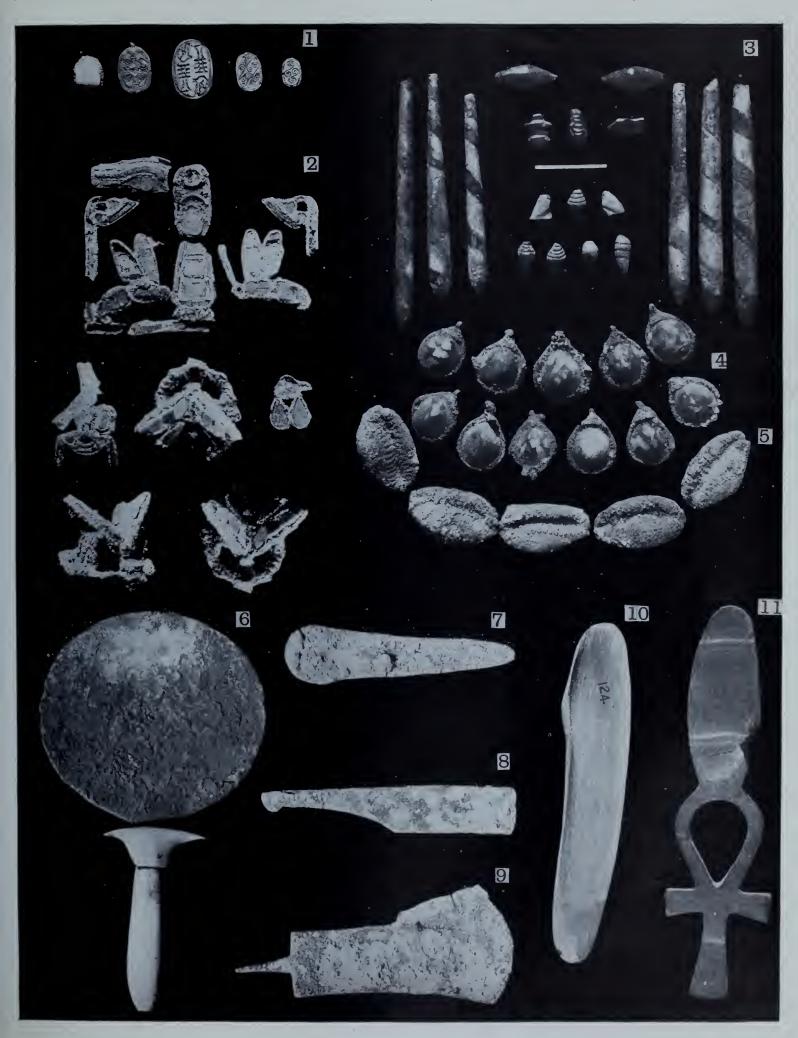








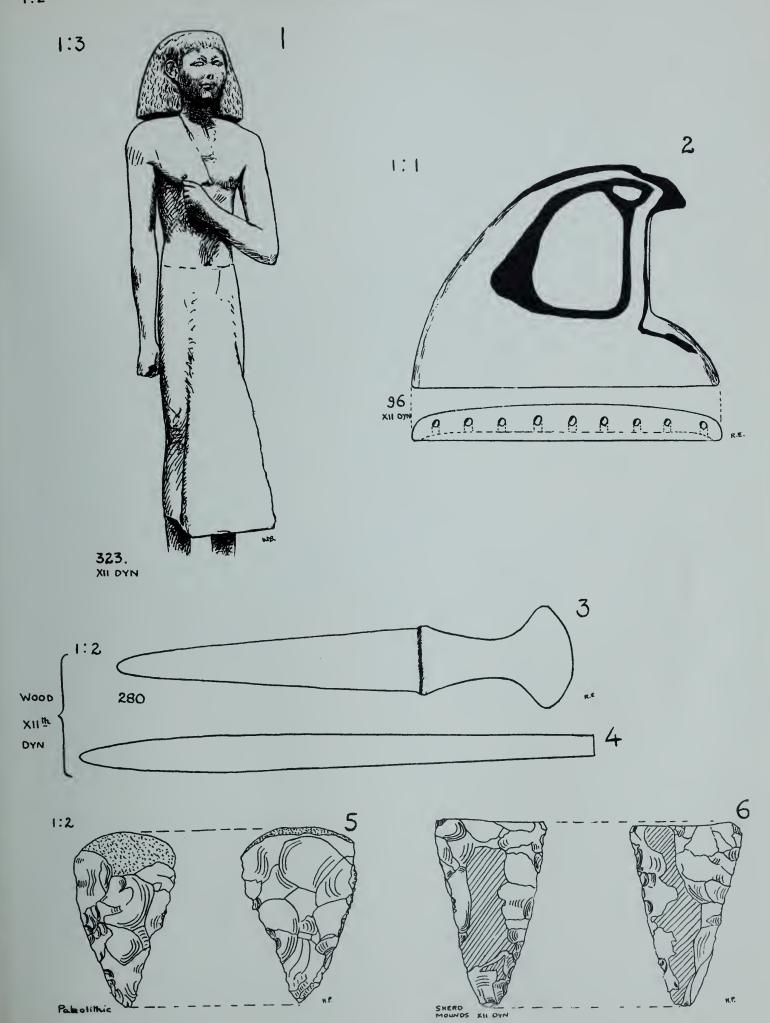




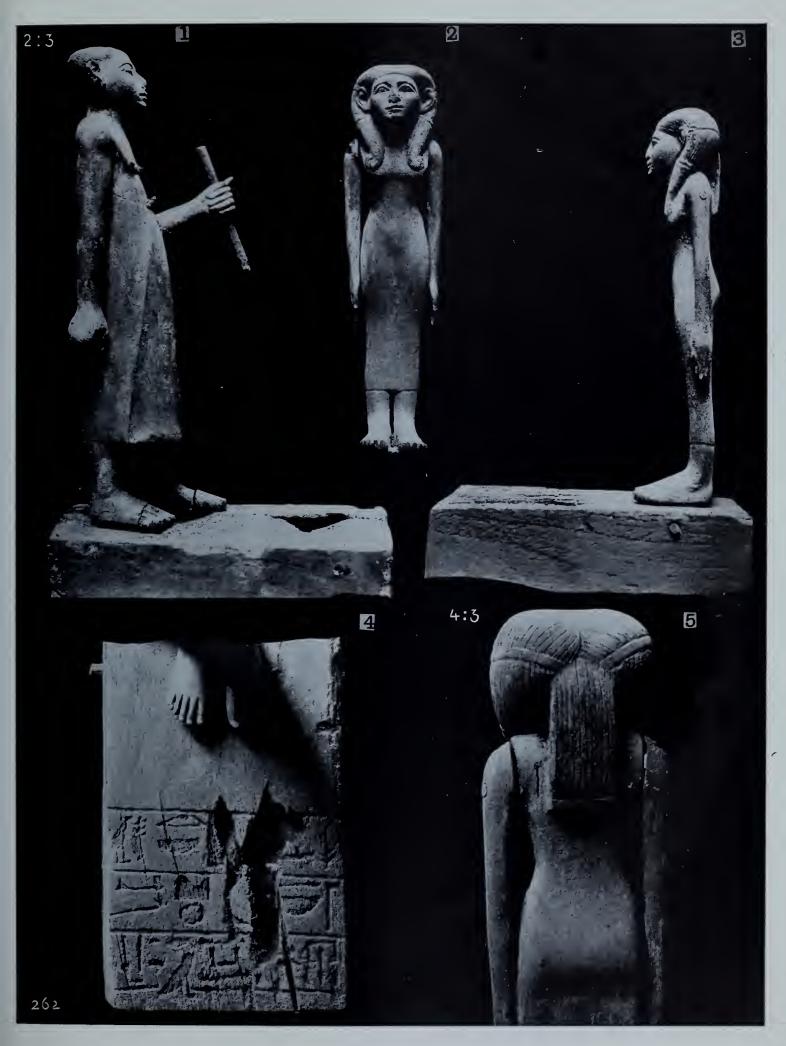








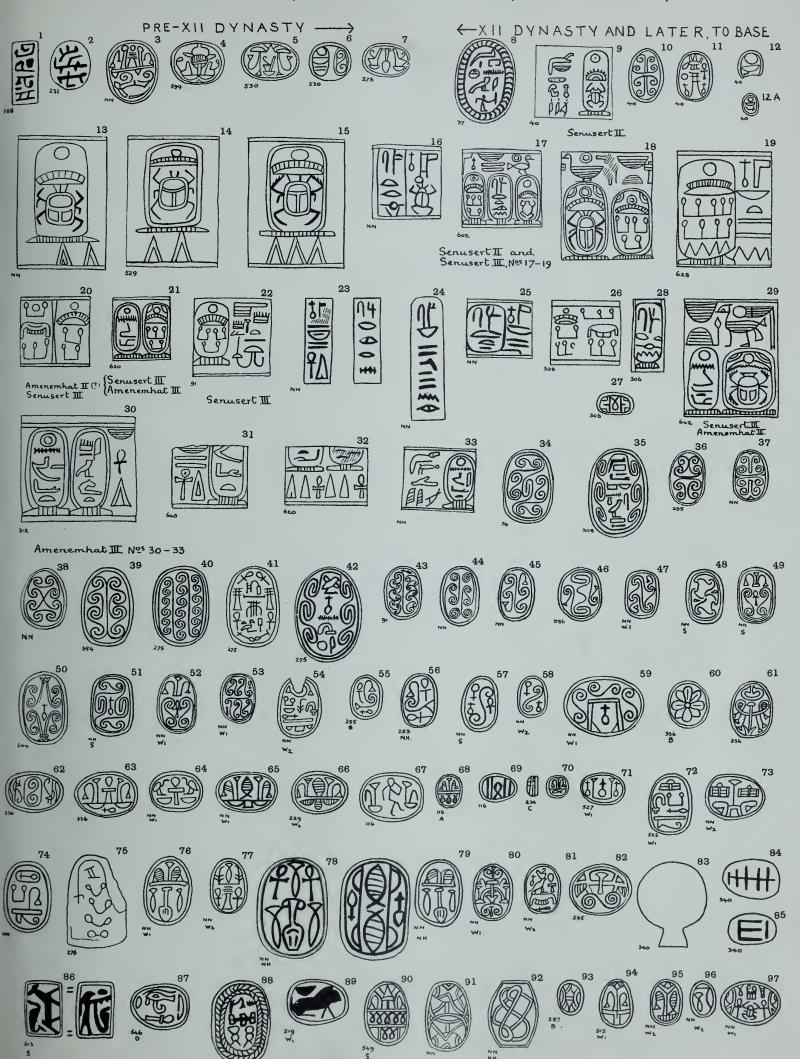








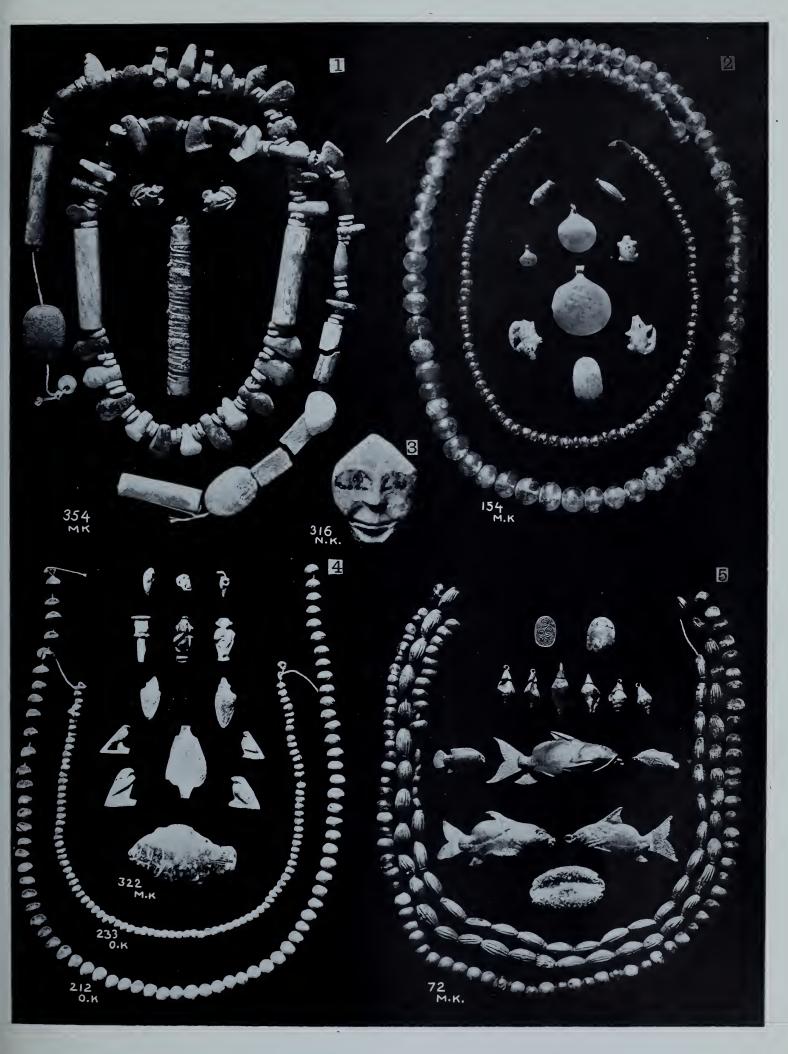




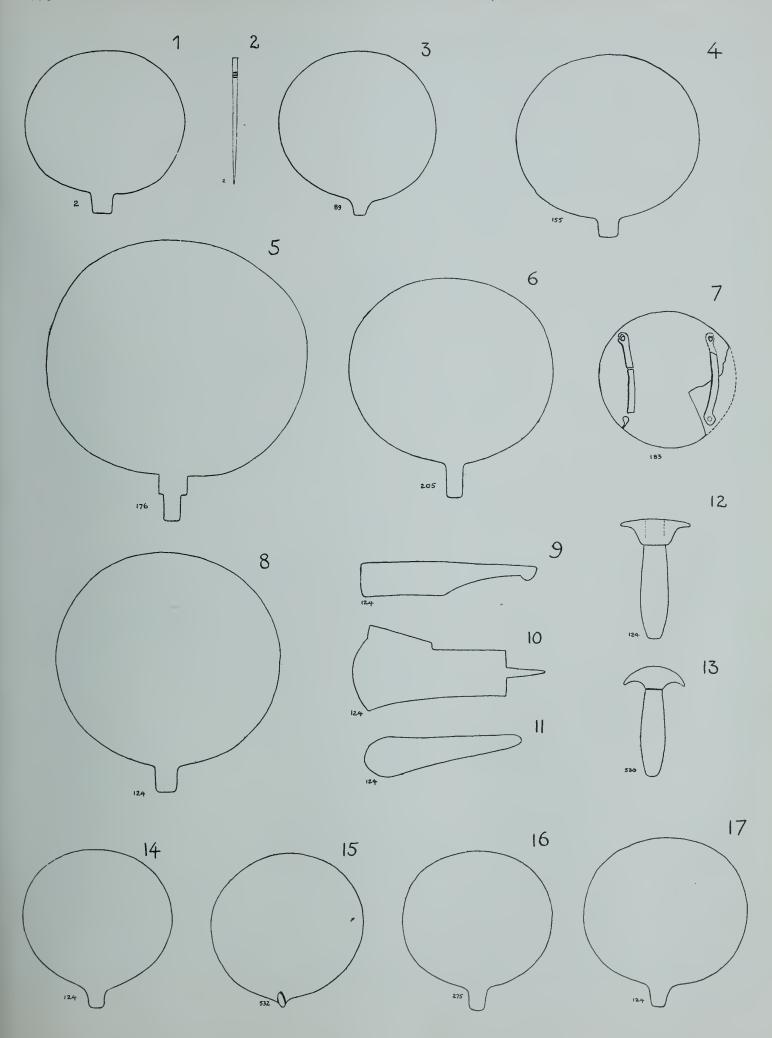




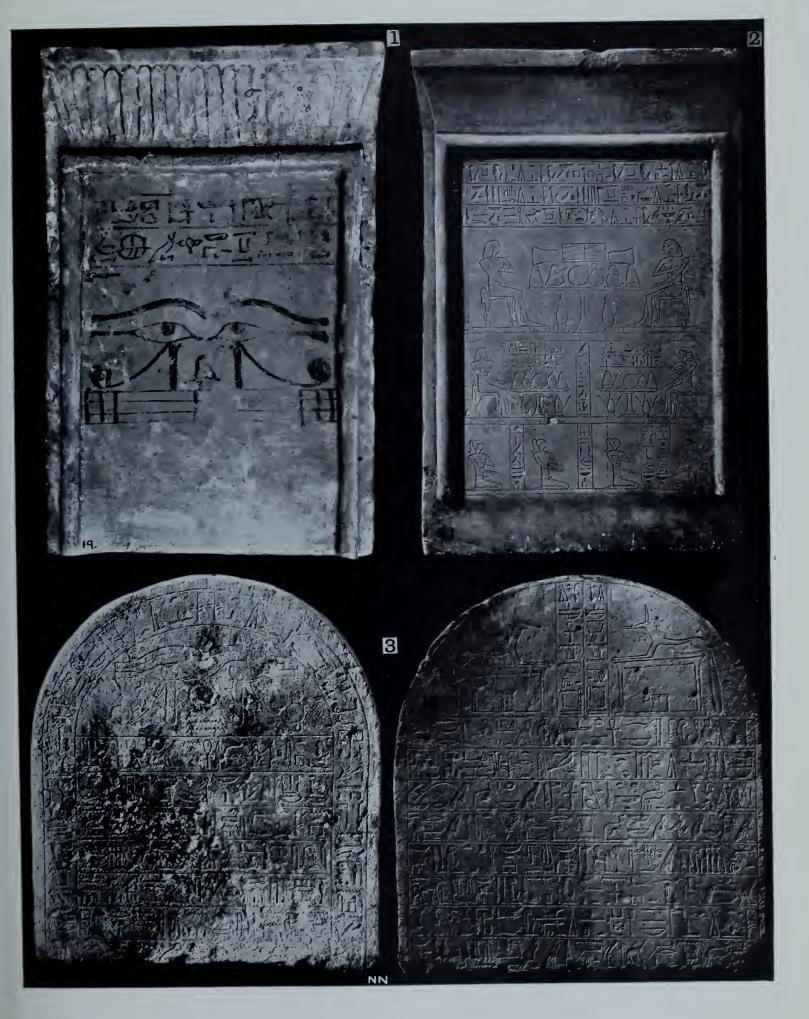




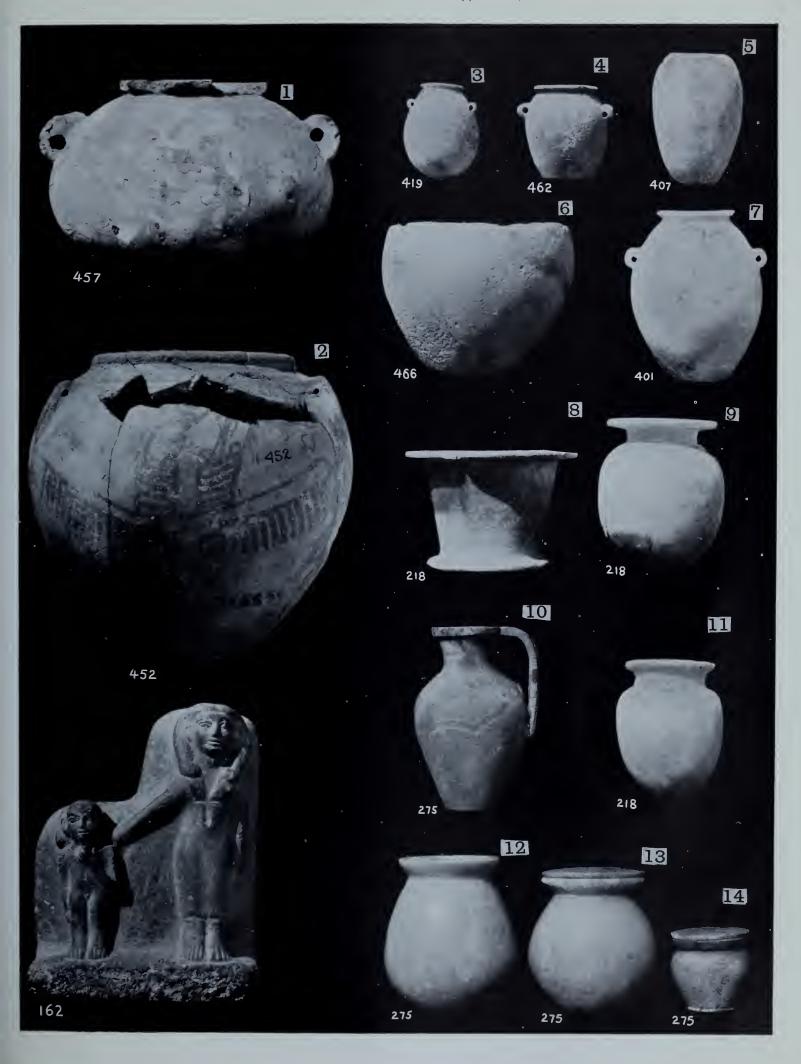




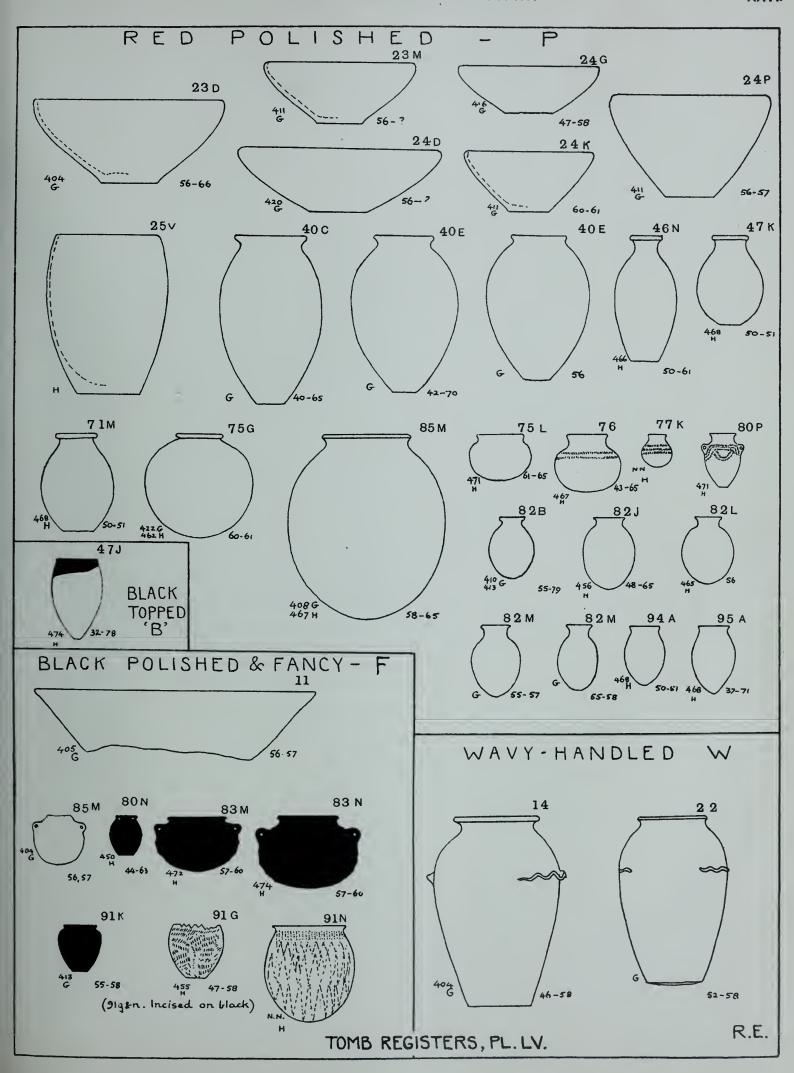




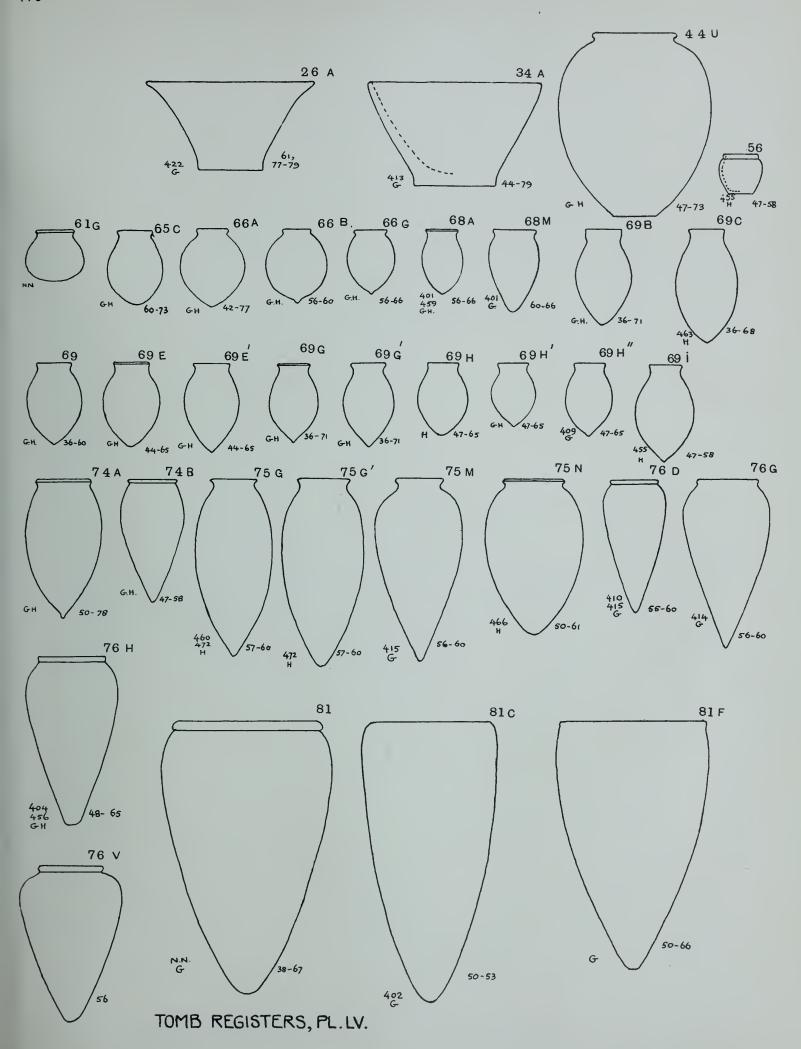




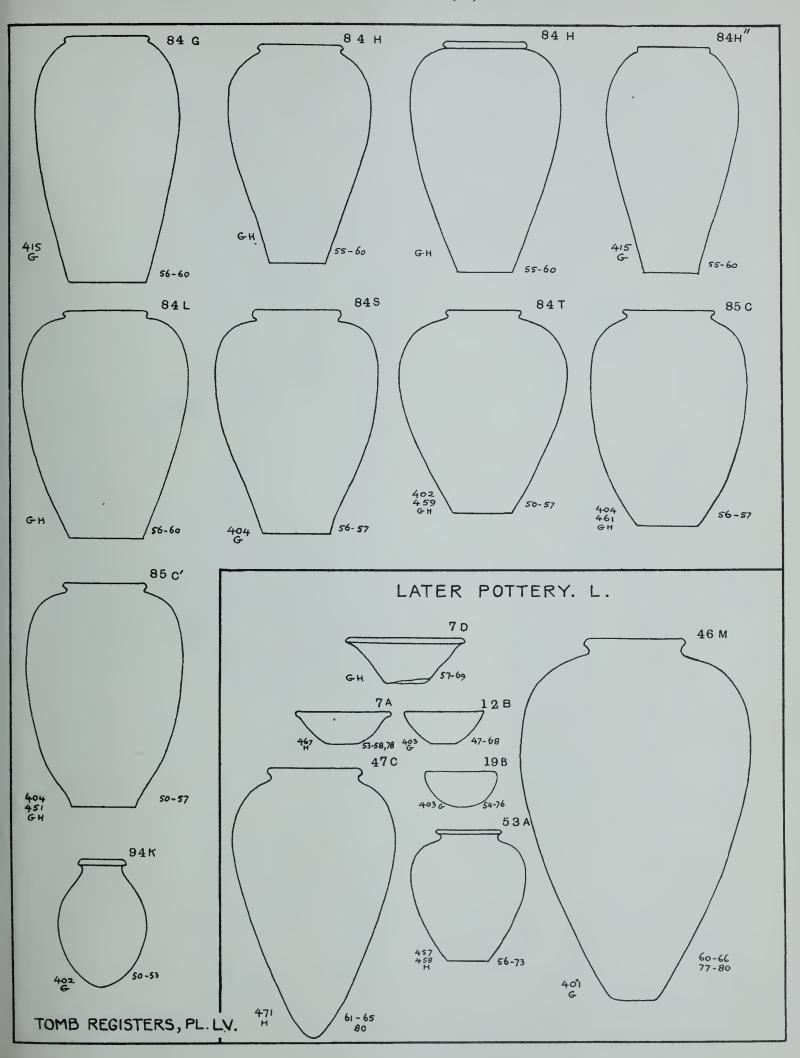




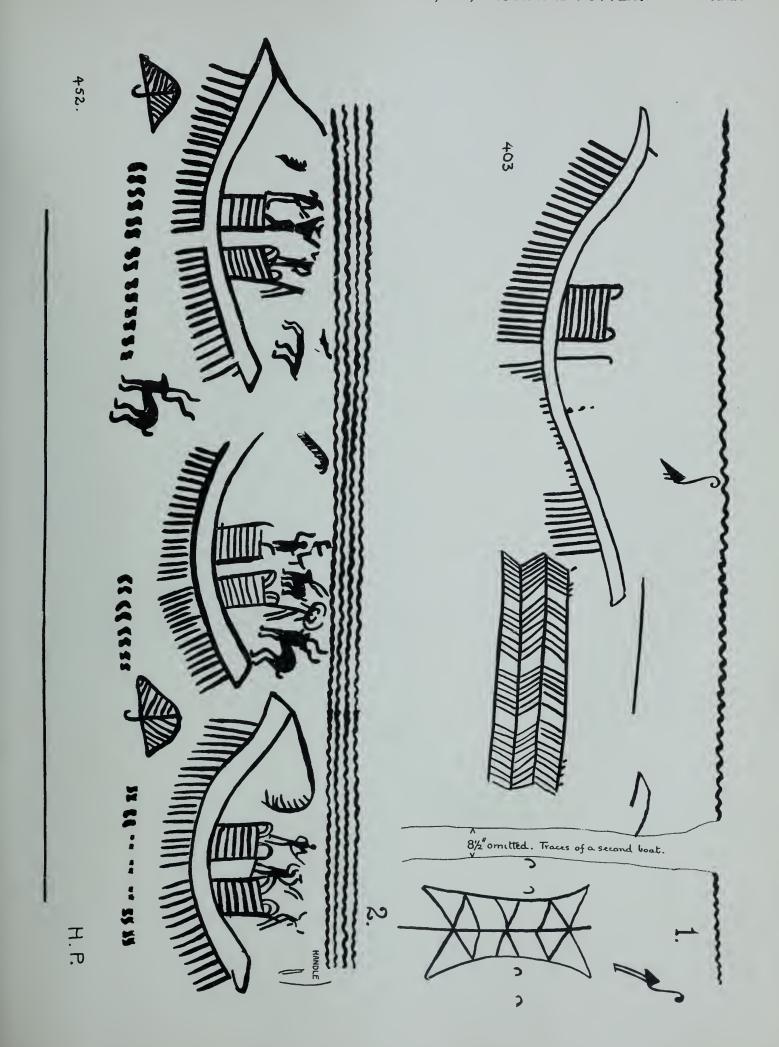






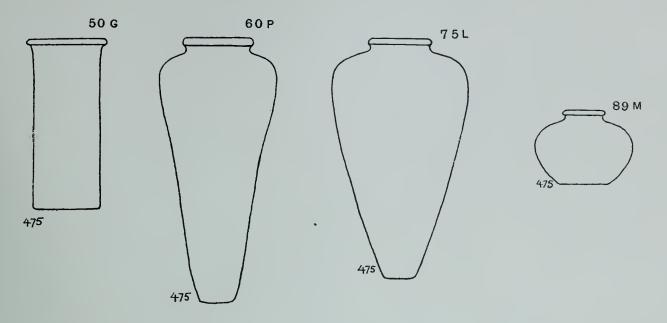




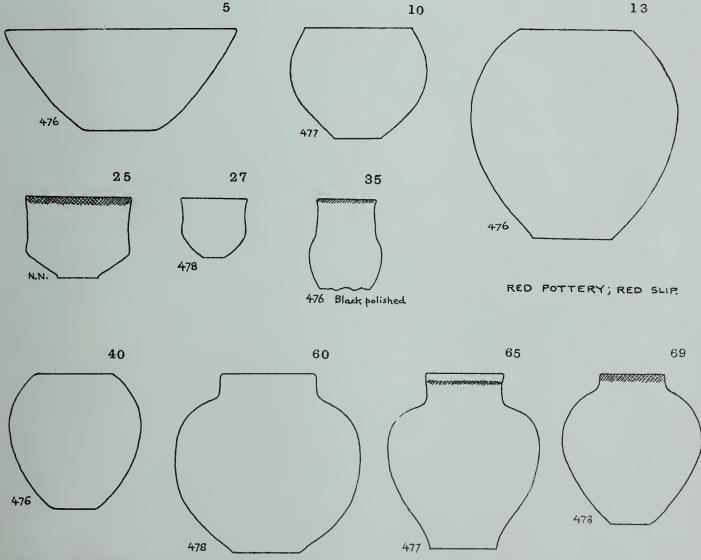




## GROUP OF THE O-I DYNASTY: S. D. 79-80.

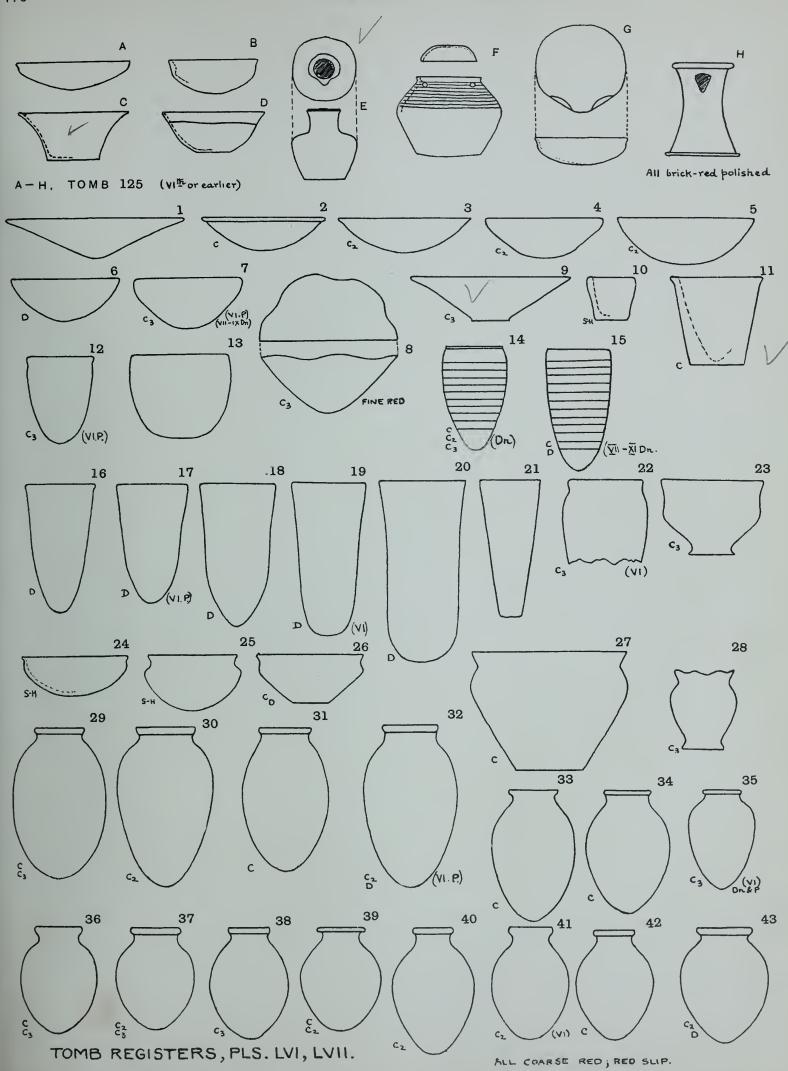


## 8 POTTERY GROUPS: PANGRAVE PERIOD (?).

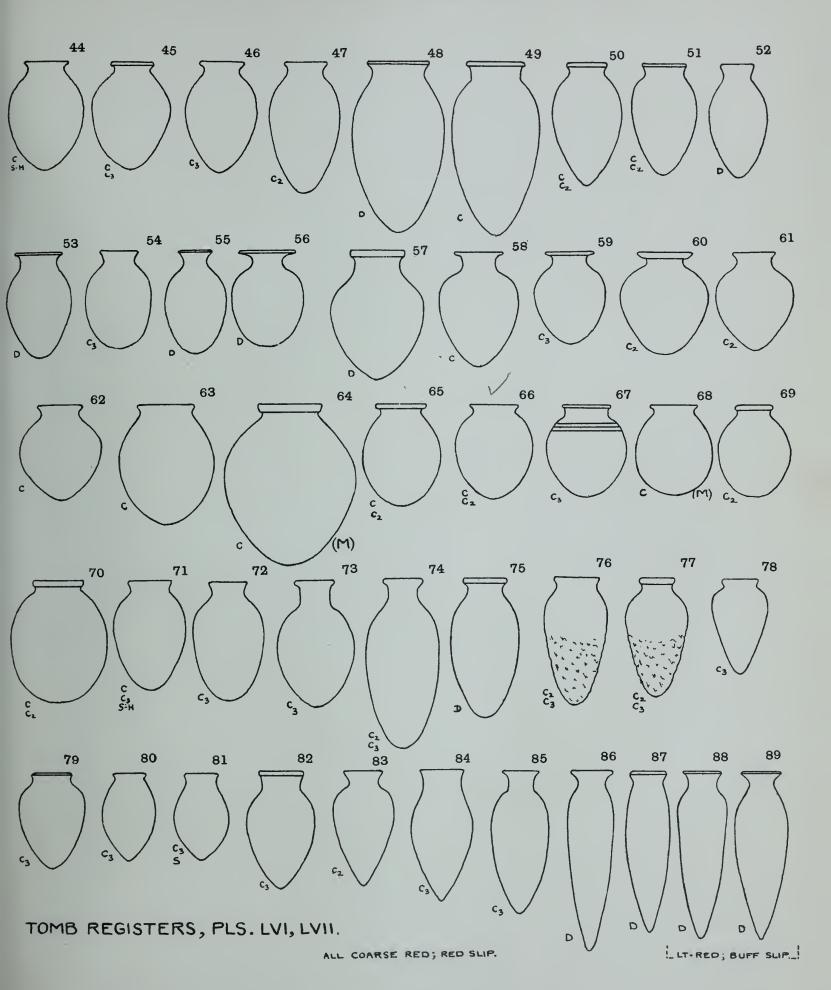


TOMB REGISTERS, PL.LV











ALL COARSE RED; RED SLIP.

/(Z) (<u>II</u>I-<u>V</u>I on)

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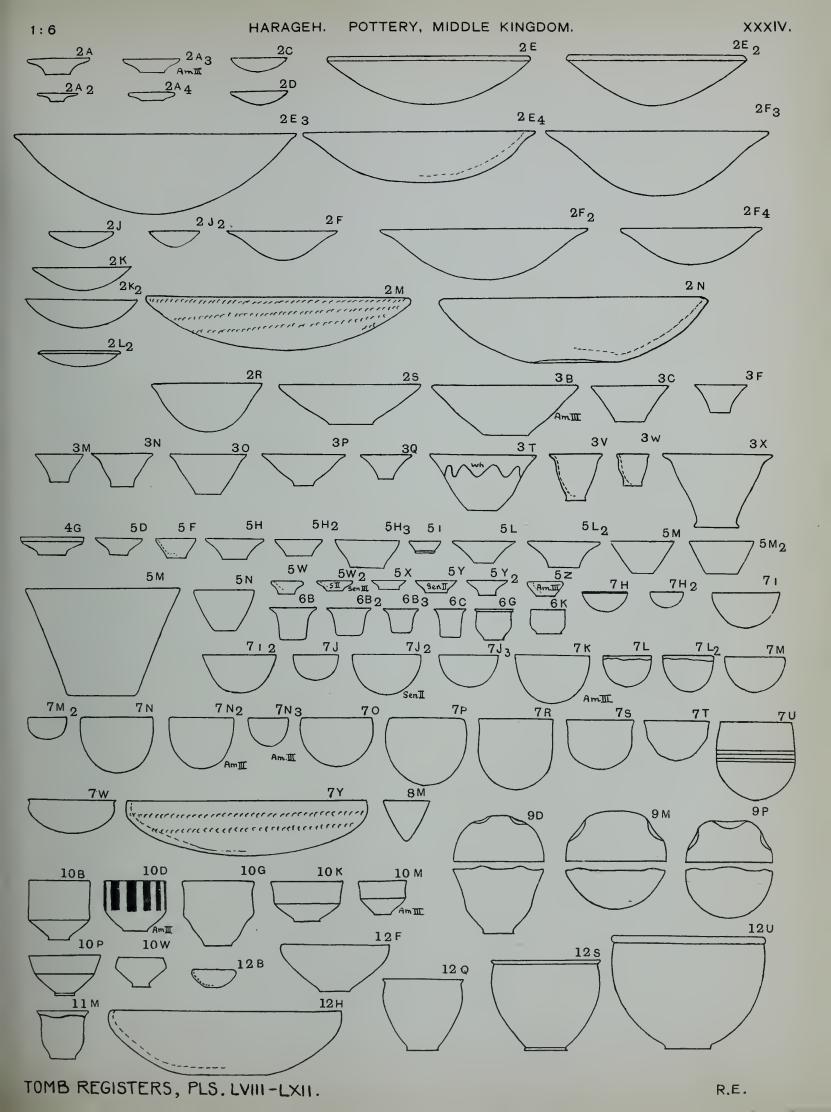
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TOMB REGISTERS, PLS. LVI, LVII.

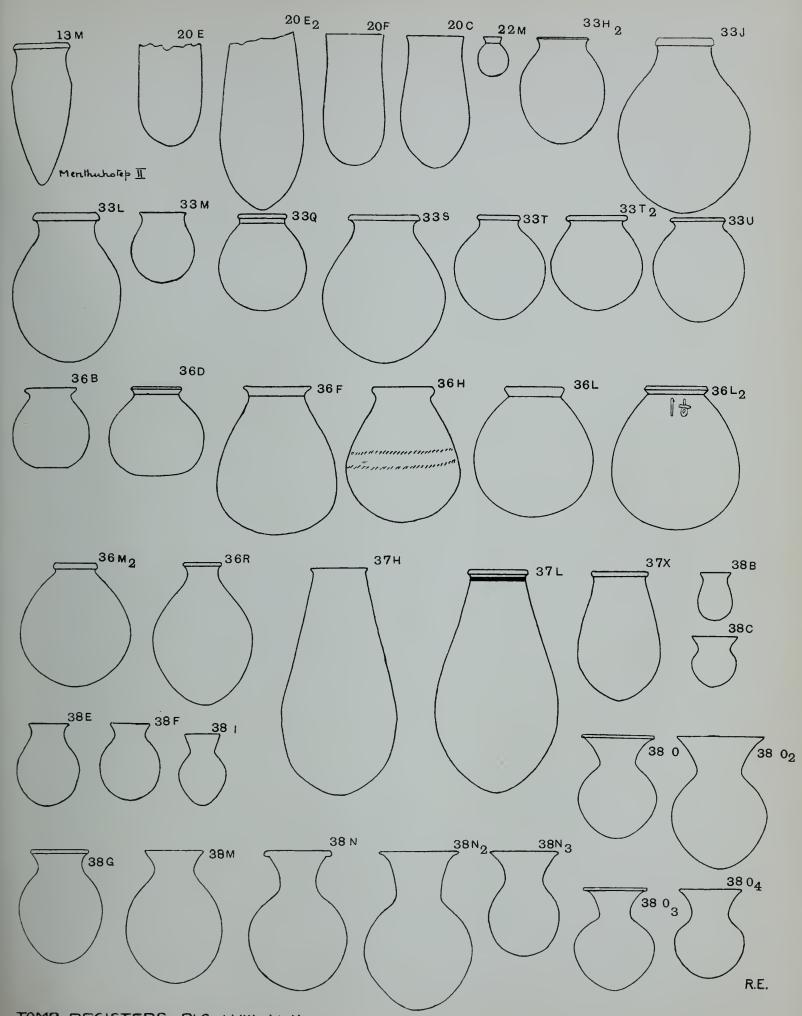
The pottery pls XXXI-XXXIII is closely like that from Sadment, VI-X dyns: the types which may be correidered equivalent are the following. The periods distinguished at Sedment are noted as VI-VII, IXA, B.C. XA, B

Here	Sedment compu	s period	Here	Sadment	percial	Here	Sedment	Goined	Here	Sedment	pariol.
1	8 h	או-עוו	18	36 m	X B	35	74a		92	86c	
3	8 +		19	35 f	IXA-C	40	74 c	VI	95	895	
4	176		20	35 m	ΧA	52	57 km	IXA-XA	96	86c	
6	16 e	IX-X	21	34	VI-XA	62	74 K	VI-IXB	105	63 K	IXA
9	86	V-IXC	25	6 d		75	52j	IXCXA	107	669	1XB~XA
11	33 h		30	57 p	VI-IX C	80	90 j	X	112	63m	IXX-XX
12	36 V	IXC-XB	31	57 K	IXC	87	90 f	XA	113	649	1X-X
16	36 K	XB	33	57 c	VI-XA	89	909	XB	115	64;	1X-XA
17	36 h	IXC-XB	34	57 n		91	90 v	XA	117	84 hk	IXA.B W.M.F.P.



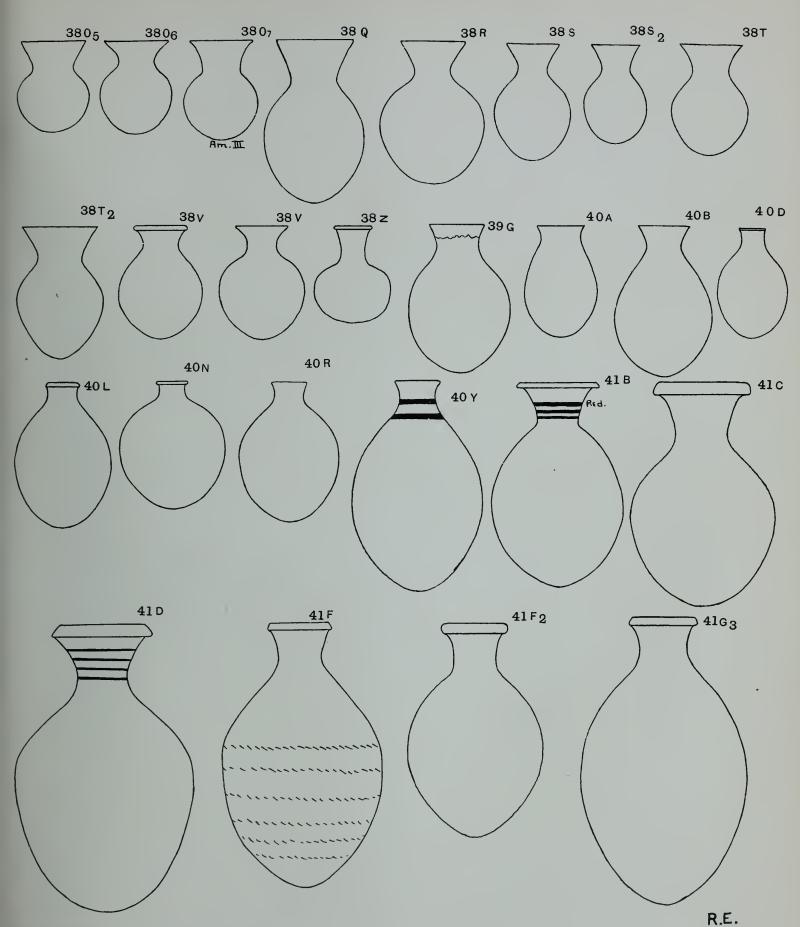






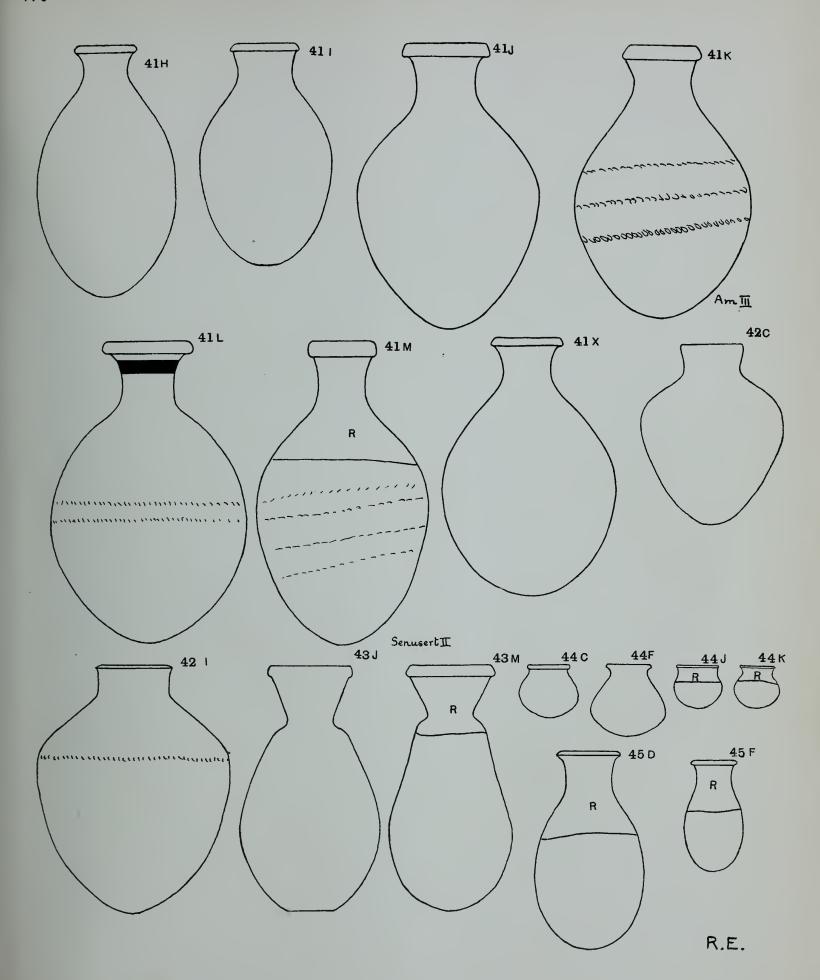
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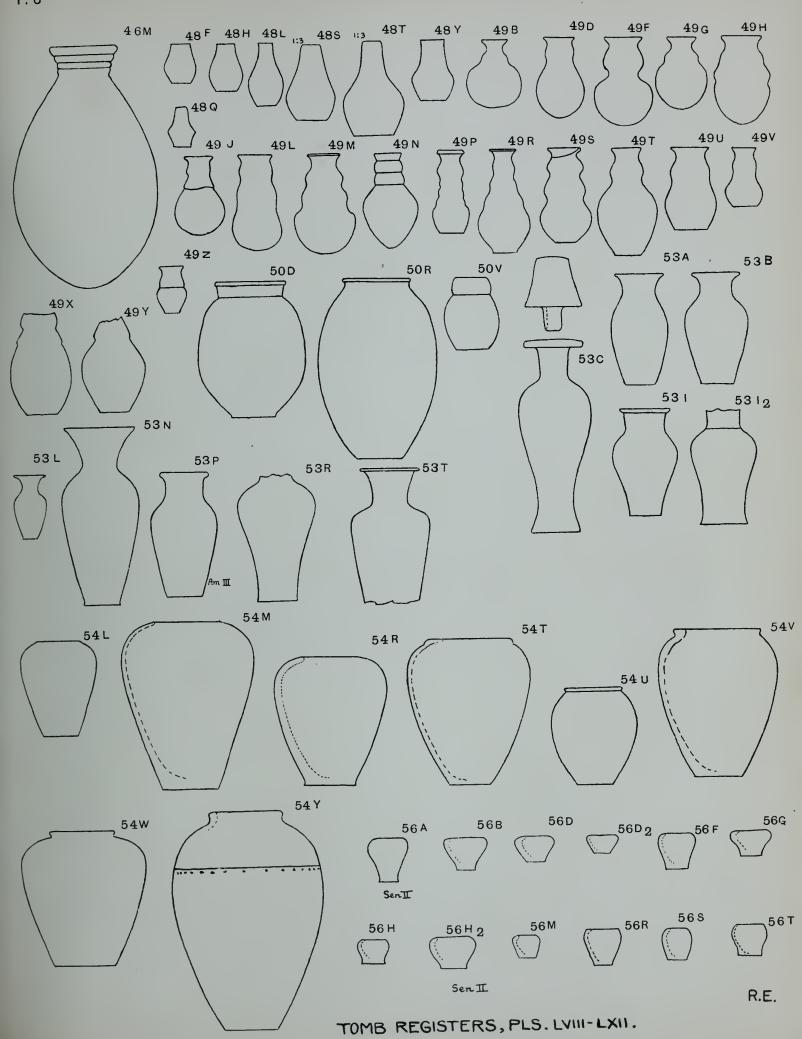


TOMB REGISTERS, PLS. LVIII-LXII.

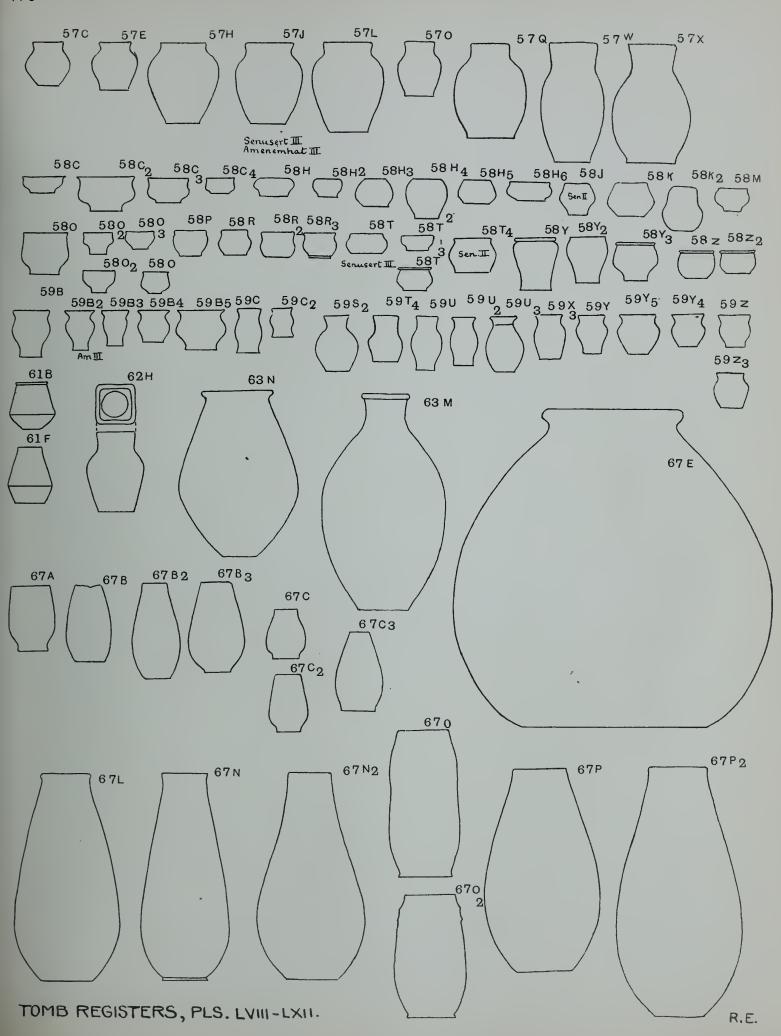






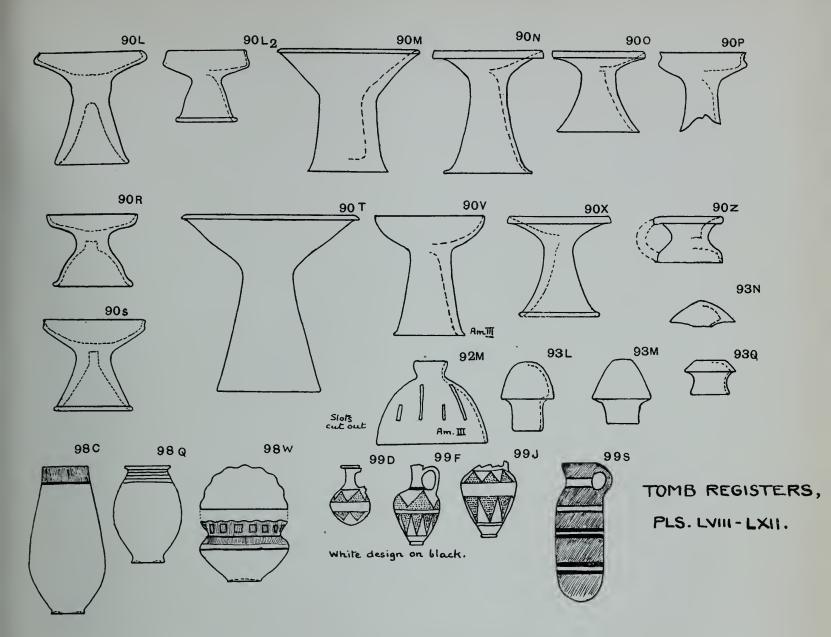












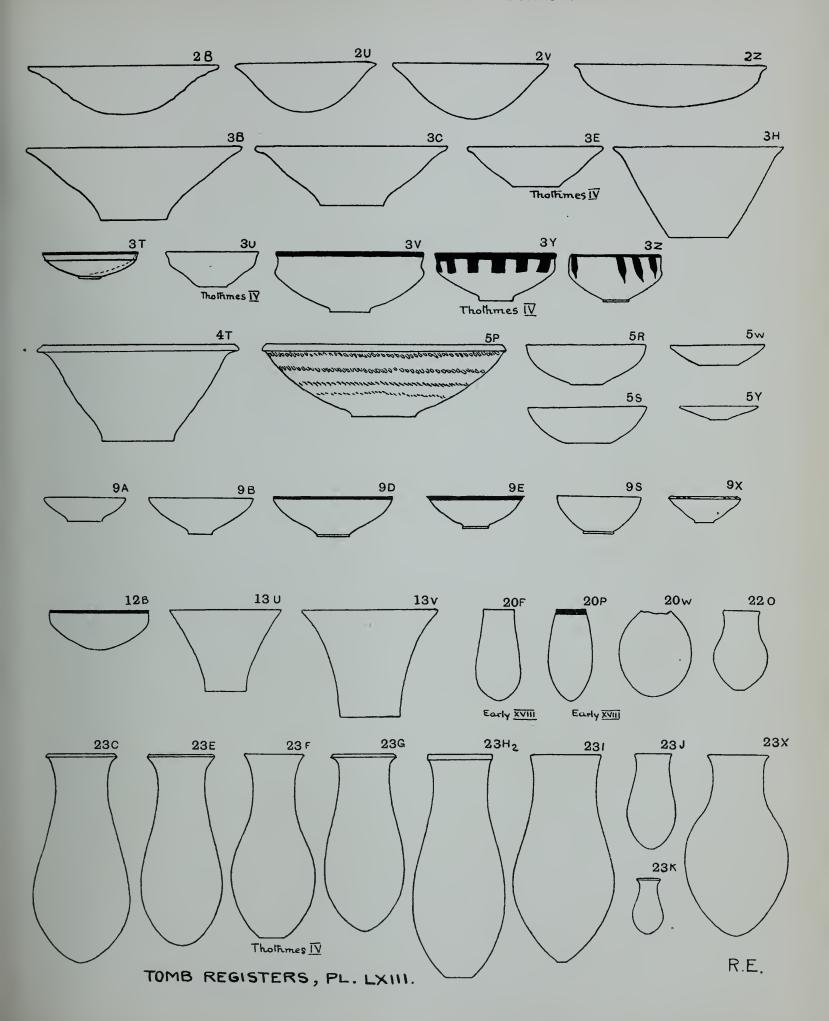
## QUALITY OF MIDDLE KINGDOM (PLS XXXIV-XLI) POTTERY

ROUP NO	QUALITY
2	COARSE BROWN, UNPOLISHED.
3	FINE BROWNISH-RED, RED SLIP.
5	COARSE BROWN, UNPOLISHED.
	FINE BROWN . II
9	FINE BROWN, RED SLIP.
	FAIRLY FINE RED, RED SUP.
38	RED, FINE BRIGHT RED SUP.
	COARSE RED, POOR RED SLIP.
	LIGHT RED.
48	BROWN, NO SLIP.
49,50	RED, RED SLIP.
53 E	LT-RED, BUFF SLIP.
53A,F&1.	RED, RED SLIP
	RED, RED SLIP
56-61,62.	COARSE BROWN, NO SLIP.
	RED, RED SLIP.
	BROWN, NO SLIP.
	LIGHT RED, PINKISH WHITE SLIP.
68-90	RED, RED SLIP.
92	DARK REDDISH-BROWN, NO SLIP.
	(SEE SECTION 46)
	V. DK BROWN, BLACK SLIP, WHITE INCISED.
995	(SEE SECTION 46)

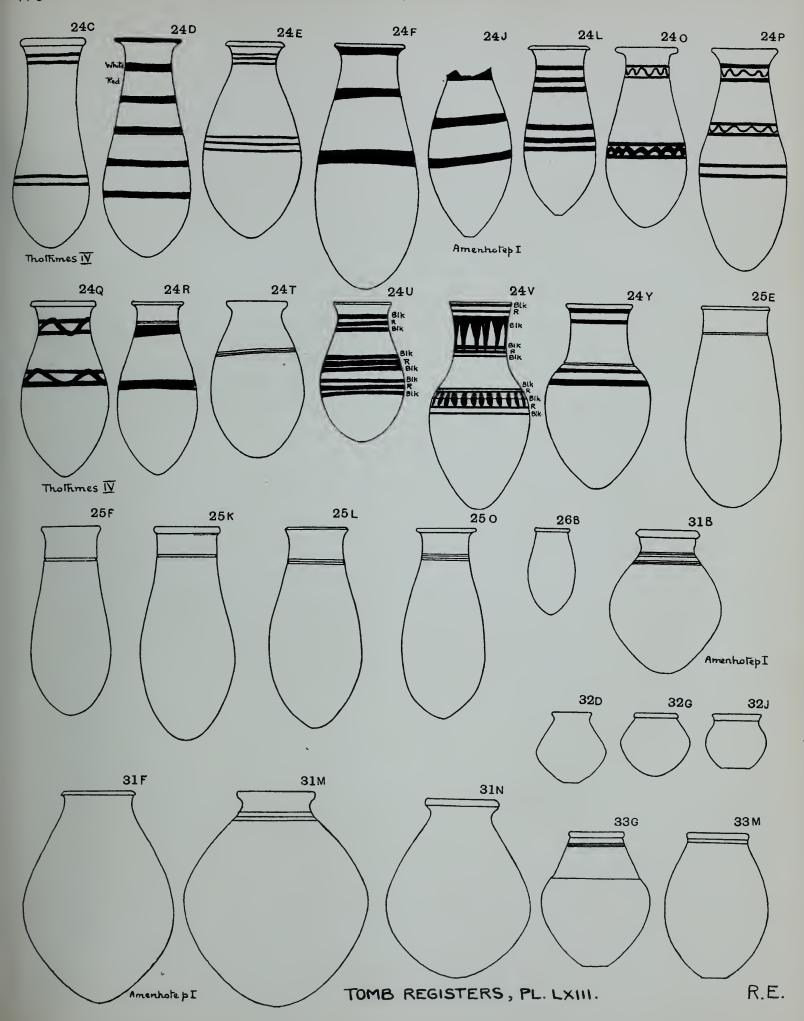
YALLE - YALLE	DINATILD. (FLS. XLII-XLV
GROUP No.	QUALITY.
2-4	FAIRLY FINE RED, SLIGHT RED SLIP.
5	" " NO SLIP.
9	FINE, RED SLIP.
12-20	
23	BROWN TO BRICK- RED, RED SLIP.
	BRICK RED POLISHED.
	DRAB TO BROWN, NO SLIP.
26-44	
	LIGHT RED, BUFF SLIP
	VERY COARSE DARK RED.
	FAIRLY FINE RED.
	RED, BUFF SLIP.
•	LIGHT RED, PAINTED.
83,84	•
87	
•	FAIRLY COARSE BLACK.
	LT-RED, BRIGHT RED GLAZE.
93	
<del>-</del>	DK. BROWN BROWN SLIP.
	LIGHT RED , PINKISH SLIP, BROWN DESIGN.
_	
37	FAIRLY COARSE BLACK.

R.E.

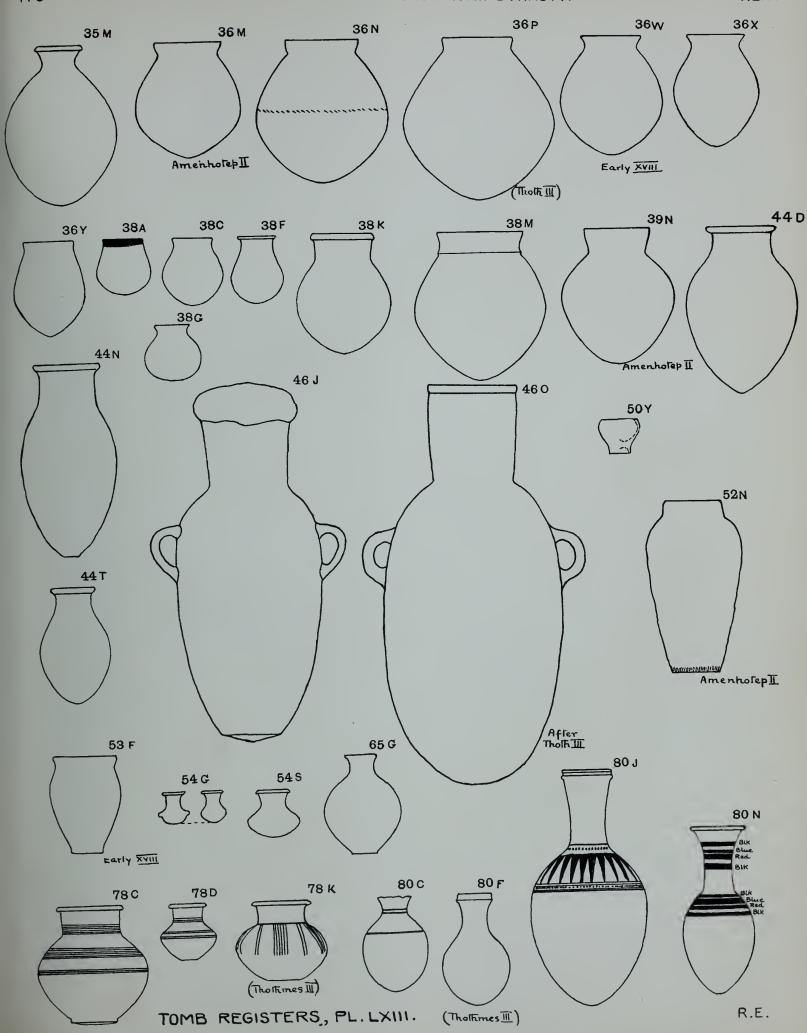




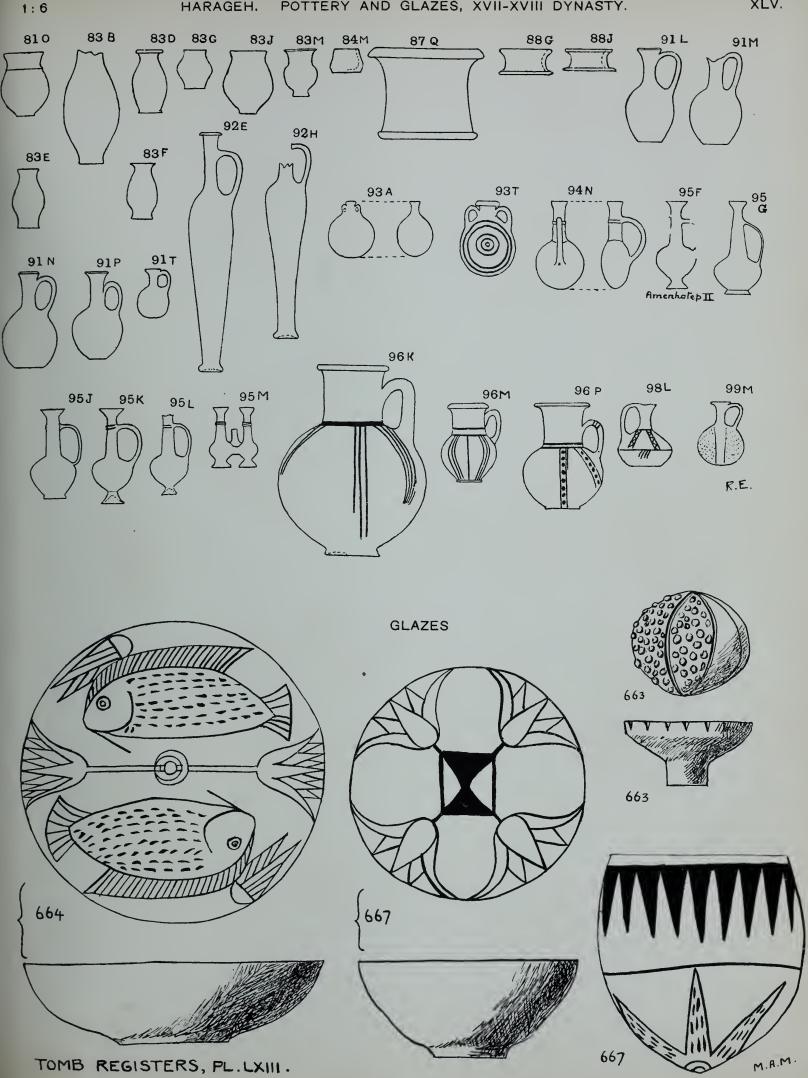








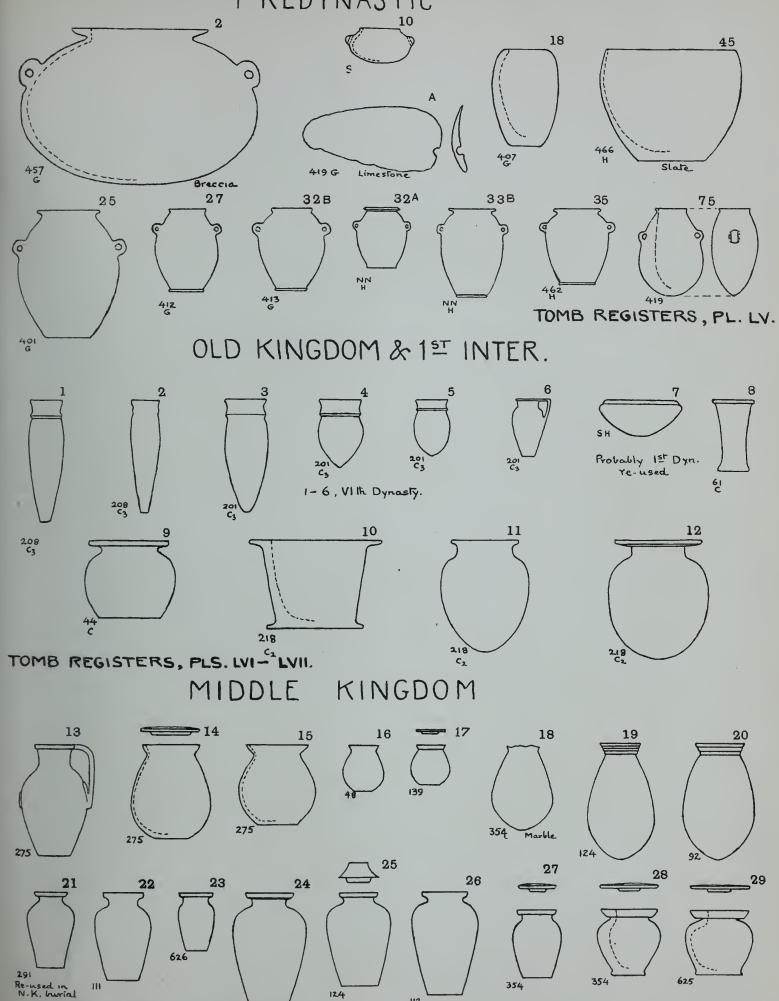






R.E.

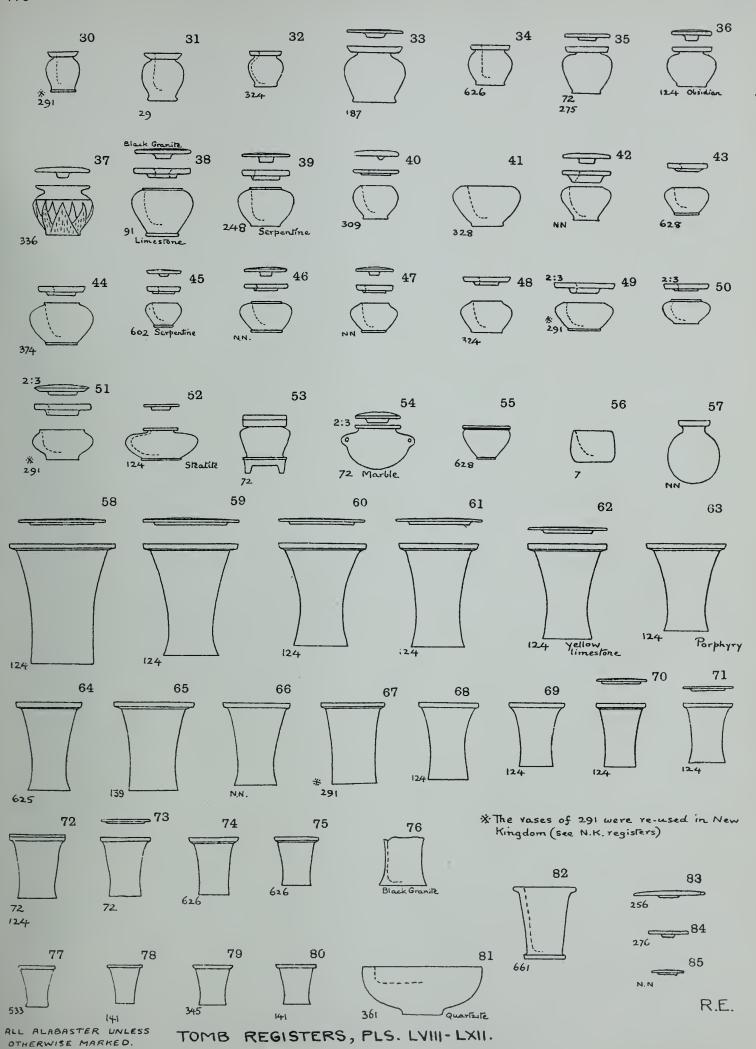
## PREDYNASTIC



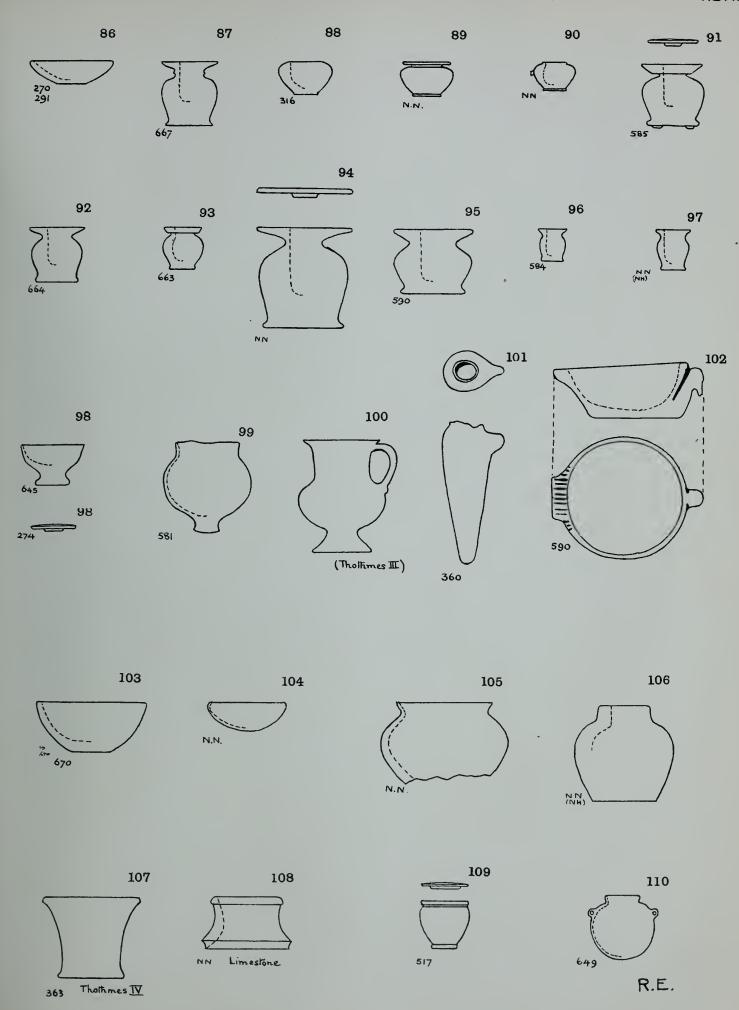
ALL ALABASTER UNLESS TOMB REGISTERS, PLS. LVIII-LXII.

124





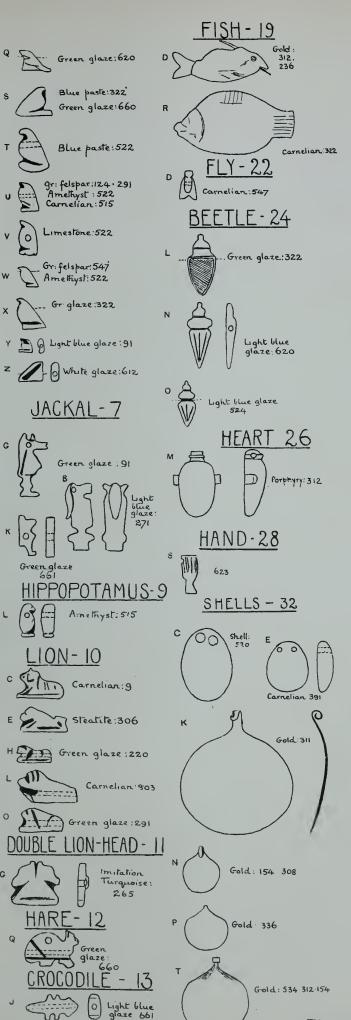






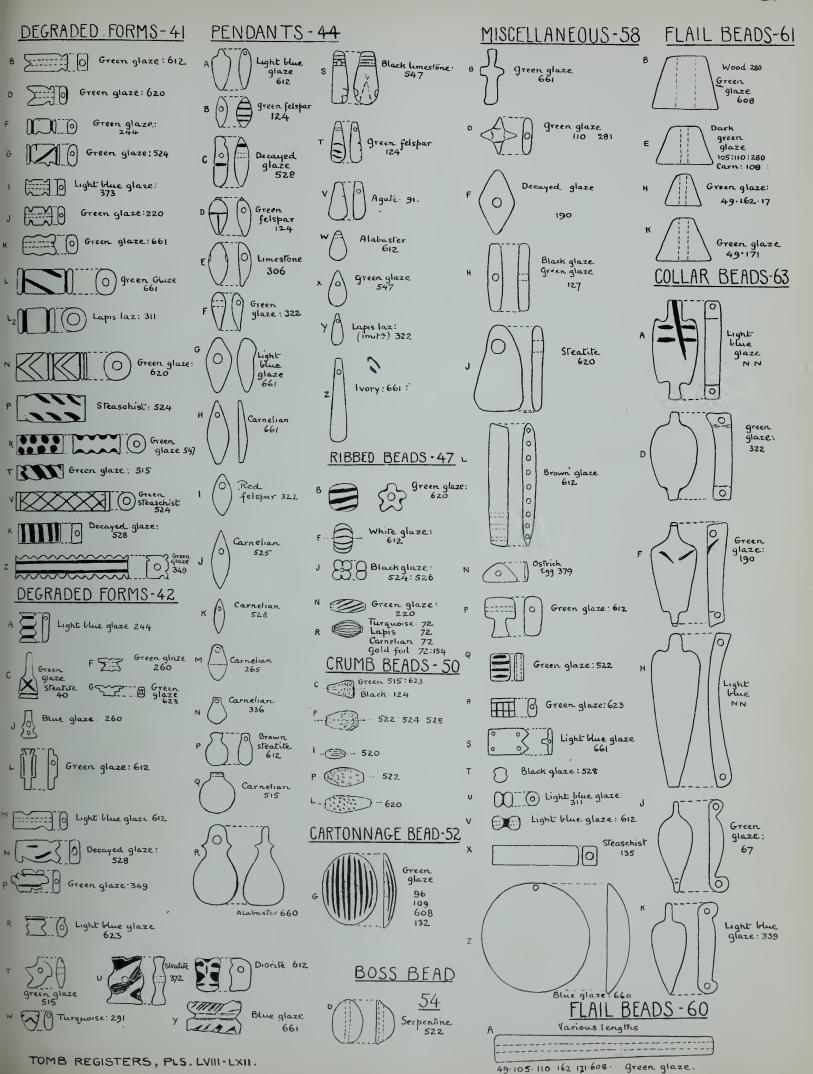


## HUMAN - 1 APE-2 DUCK-3 green glaze: Light blue glaze: green glazed steatite: 522 Decayed glaze: (pollery) 528





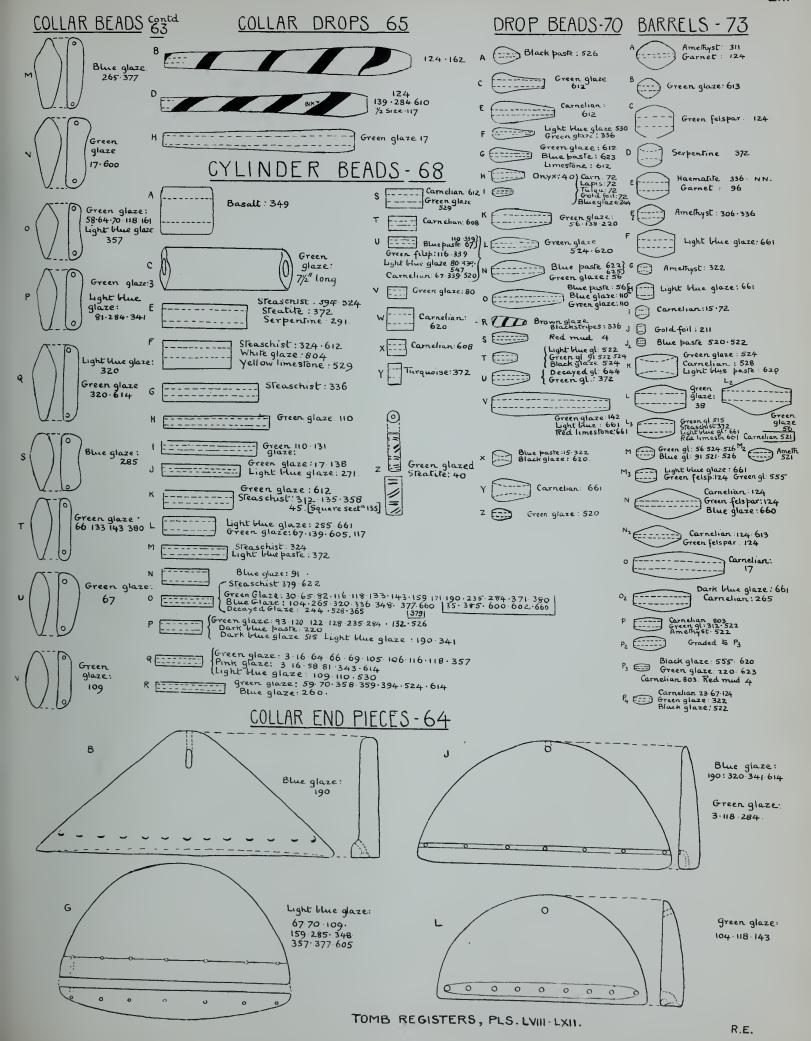




TOMB REGISTERS, PLS. LVIII-LXII.

R.E.







PLS. LVIII-LXII.

## SPHEROIDS - 79 RING BEADS - 85 BARRELS - 73 CONTE White glaze: 38 612 Light blue glaze: 339 Ostrich egg 260-520 Carnelian: 660 Green glaze: 522: 603 Light blue glaze: 524 Q Blue glaze:260 Blue glaze: 530 Light blue glaze: 661 Carnelian: 522 Blue glaze:526 Amethyst: 138 · 531 Carnelian: 372 · 531 D × () gold foil: 133 RI Green glaze: 612 Carnelian: 72 124 R2-O- Lapis laz: 72 Carnelian . 661 Blue & green glaze: 141-397-399-530-620 660 Green felspar: 72 Turquoise: 72 R3 -- O--Carnelian : 312-322-522 Turquoise Gold:72 Light brie guest. 612. Light blue glaze: 661 Carnelian: 620 Quartz: 131 Blue & green glaze: 20.81.141.336.389.397 Gold foil : 72 Blue paste: 220 Green glaze: 220 Green glaze: 236 Garnet: 803 Green glaze: 612 GRADED BEADS X Green glaze: 124.526 Carnelian: 38.391.522 528.531.620.622 Lapis laz. 72 326 Amethyst: 271 · 531 · 622 Haematite: N.N Green felspar: 38 Carnelian: 7: 15:23.72 91:124 211:220:244:256 306:311:322:326:336:372 379:391 396 FLATTENED BARRELS Black glaze : 555 green glaze : 38 515 520 522 524 529 530 533 534 583 612 613 620 623 628 803 Garnet: 40 124 154 211 256 379 521 522 524 530 533 Red felspar: 526 Amethyst. 311 526 Green felspar 311 385 Green felspar: 389 Amethyst 397 Turquoise: 72 91 326 Amethyst: 9 15 40 67.72.124.154.211 220.244 256.311 Red felspar: 139 0 Garnet: 271.385.526 (Carnelian: 336.385.526 322.336.396 522 524 533.530.583 612 628.803. (Red jasper: 291 Green felspar 72 Lapis laz. 72 Amelhyst 72 gold foil: 7:256 green felspar. 56 72:106 142 256:311:312:353 r 🗐 0 Serpentine:339 Carnelian: 326-365-391 м 😩 PREDYNASTIC DISC BEADS-92 Carnelian: 522 Green glaze: 524 620 Green felspar: 91 0 Amelhyst: 515 Green glaze: 56 Green quartz 415 B (0) D White glaze: 56 Quartz pelle 415 Black glaze: 804 Amethyst: 154 311.612 White glaze: 804 Red glaze: 804 Lapis laz: 40 AXLE BARRELS - 75 Green glaze: 220, 555. White glaze: 336 Amethyst:154 Alabaster:551 Light blue glaze:660 Lapis laz: 72 н [] Green glaze 80.644 660 Black glaze: 583 White glaze: 583-628 L<sup>E</sup> blue paste: 322 803-522 L<sup>E</sup> blue glaze: 244 336 625 628 Dark blue glaze: 312 516 628; Blue paste: 358 Pink limestone: 48 L [] light blue glaize: 244 FLATTENED SPHEROIDS 0 Light blue glaze, 660 Carnelian: 326 Blue glaze: 422 80 N [] Carnelian: 72 P 🛮 🕽 Lapis laz .: 72 0 Green glaze: 459 Carnelian: 306 Specification (12 c) \$ 12 c) 12 c) 12 c) 12 c) 12 c) 12 c) 13 c) 12 c) 12 c) 13 c) 1 Light blue glaze: 359 8 Blue glaze: 422 PPED BARRELS Green glazed 406 Limestone 415 /6 Dark blue glaze: 260 .660 (0)Crystal 661 Green glaze:524 Black glaze: 322 Light blue glaze:322 Light the glaze: 661 Green glazed limestone: Black glaze: 38.515.612 Dark blue glaze: 661. Light blue glaze: 247 260 271 Green glaze: 140 TOMB REGISTERS, White glaze: 515 Lapis laz.: 620 Green glaze.91

Blue paste 306 583

Blue glaze: 522

0

Blue glaze: 522.
Green glaze: 15 521
Black glaze: 544
Black glaze: 524
Black glaze: 5322 312
White glaze: 312
Light blue paste: 803 660
Light blue paste: 306

TOMB REGISTERS, PL. LV

R.E.

415

58

68

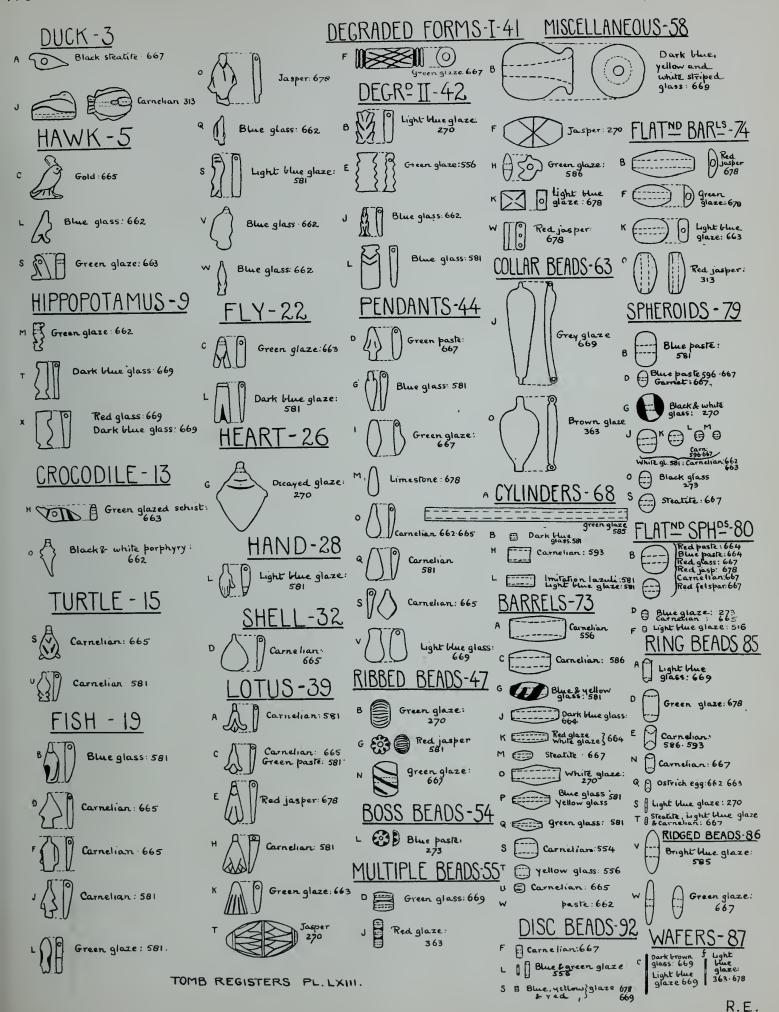
79

85

Black glazed steatite(?) 459

Quartz: 415







1	_		اوا	1	DE	الح		l P C	тт	ER	Y		ĺ	F						1
N	TER	GRAVE	UNB	6 6		HIL	EX	Р	R	<del></del>	1	14/	STONE	R	E	М	ΔΡ	K	S	
	CEMI	N, E, D	DIST	HEAC	AT	CLO	S	(PL XXVI)	(PL XXVII & X	KVIII)	PL.XXXI	- F	PL.XLVI		_	1 1	лι	. 1	J	S.D
* 40	) (G	70.90.4	O No	SW	1 45		33	(Half flint knife)		69bg 81f 174a84t941	7d46m	-	25	2 flint fla						60-66
31 "		<i>50-75</i> -30	11						[	81 cf	l	-	- {			& Kn	ife		pped straw	50-66
40	3 G	45·70·44 45·70·3:	5 y	S   \^ -   -	V ZA	-	F	Small fragt 23d		746 84h 6h 84h'ls 85c	7d 126	14:22	-	Matting, fl Fancy po	int f Herv	F85	frágt (	decoral	Ted Pottery IPL.XXIX Nº1	50-56 56-57
40	5 G	40.70 .20	ין עוכ	SE		-	F	- Fragt	-		-	-	-	Black Polis	shed	bottery	FIL			
4-0	7 G	45 85·15	dyl	-   -	02	-		40e	1 66a°	Beads 85	7d	-	18	Bent piece	ubbing e of	g ston copper	e:Mu	ed cap	s on bots. zers (?)	36-71 42-70
		40.80.4 35.70.35		1:	-		-	40e 85m	69g	94' 9h"	-	-	-	-	-		-	Ston	e vase, PLXXV, 5	56 46-66
41	0 6	40.95.4	s y l	-   -	-	-	-	826m	66a	76d 84h			-	Dogs bon	25 &	remai	ns of	mattir	9	55-57
41	2 G	35-60-35 45-80-4	ďγ	-   -	-	-		23m24kp82b		84h	-	22	27	2	_				Ery Fork 17	56-57
		55.80-50 80-160-75		N - -   -	-		F	82 bm Type-BCD(see below)	34a 66abg	, 76v 84k 76q 84h	_		326						spoon, PLVIINS flint flakes	
	56	-	ĺγ	- -	-	-	M	40e 82m		176d 84gh'l		22	- }	Fragts bron	ze, f	lint h	inife 8	chead	s, PL VII Nº55,	56-60
41	6 6	-	y	s w	/ -	-	М	24g 40e	669	746	-	-	-	Beads 58	او/ راه <sup>ا</sup> -	g &2)	m -			47-58
41	76	- 30-50-40	Y		-		٠	40e	44u		-	22	- 75	Limestone	fore	head	biece!	?)PLXLV	A,, (stone vas	55-58 52-58
42	06	50.70.5	الألا	-   -		-		24d 40e'	66a	81584h	-	-	75	Galena	Tols	all at	· N. en	d of <b>q</b>	rave.	55-58
	2 G	30-50-4	y .	· ·	15%	-	M	24k 75g	26a 66a 69e		-	-	-	Fragts of 6	ery F	8on			re 85a	61 ?
45 45			y.				M -	•	669	84h'85c 84h'	-	7 .	~	Fragts of Decorated	decor	ated			KN92.	\$6-58 55-58
45	3 H	-	/y .	-   -	-	-		•	6669	84l	7d	-	-		` <del>-</del>		-	<u>~</u>		56-60
	4 H	-	y .	- :	-		- М	-	44 u 66 g 6 56 · 69 i	74b	-	-	~	Traces of r			lack bo	lished!	est F.91g	55-58 47-58
	6 H	• 40.80.35	ý		-	ŀ		82;	65c	76 h 76g 84h	- 53a	-	- 2. (	Fancy fla						48-65 55-58
{		, ,							332	7-5 0 11.0			{	pot PLXXV.	No1(r	ncert	ain if	Same	burial)	33 38
		35.65.15		•   -	-	-	-	- 7	65c 44u 68a	84 h 84ht	53a	-	- Ì	53a conto	iined	fat.		. 061		60-72
		63·87·35 35·40·15		s w	1	No	F		44u 69 begl	rh 75g	-	-	-	Fragts of iv For grave b	noto,s	see PL.	VI, Nº 4	Six qu	artz marbles .	56-? 55-58
	_	45.5540 40.75.25	1/1		-			- 753	699	74ª 85c	-	-	35	Traces of in For limeston			LXXYN		before face(5)	55-58
46	3 H	30.40-15	lý l	-   -	-	$ \cdot $	-	1~3	69 ceh		-	-	-	-			-	•		36-68
	4 H	25-40-40	)   		-	-		821	69 beh' 66 a.b	84h'	_	-	-	No Trace o Bored peth	e No	grave	objects	found	together	36-68 55-58
460		45.70.30 45.70.30			-	-	-	46n 85m	69 bgh' 69 bchh	74a75n	7a	-	45	For slate	bowl s -	ee PL	<u>∞v</u> ,Ne (	6.		50-61
469	કુ  મ	75.80.?	lγ l·	-   -	-	-	-	47k71m94a95a			-	-	-	Flint knise	& for	rked l	ance P	L.VII N	28 182	50-51?
		45-45-? 25-40-30		V E	25	No	F	-	(Shell bea		7d   -	-		Basalt 2 ho						58-60
* 47	ı H	40-60-25	2	sw		No	M	- 75l	69 behh	i	47c	_	_ (	amulet PLI Traces of						61-65
47	2  41	-	ly l	-   -	-	-	-		44 m 65 c 69 b	gh74a75g		-	~	Black Polis					1	57-60
		50·70 <sup>7</sup> 35·45·21		- -	-	-	-	Type A (see below)	69 begh	n 74a	-		-							47-58 57-60
	7 H	-	7	<u>- -</u>	<u>_</u>	-	-	<u> </u>	Grave not to		-	-	-		nce,	type PL	VII,2.Ro	ugh k	nife. The PLVII	
		f grave	,				1	PROT		STIC.				), 0-1 ots to the N	NYU	i.	n VP			1
14/3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b>35</b> -60-45	V	, 40	Jones		]		: 50g 60 p			,	, , , , , , , , , , , , , , , , , , ,	(0)	05 11	3.,				
-	. [ -								ANGRI			R	10D	(?)						1
	5 D		ellov	v el	lliptica 	T Þ.	r.	No bones	Pottery PL.	5 · 13 · 35				Pinna sh	ell wi	th pol	Tery			
	8 5	••			••					27 . 60 .	_									
١	: 6	S																		
							_													
		1.						6												
		1.				/	/	4	14	56-60?										
			1			/5	7-6		<u> </u>											
		4;	74	Α					D							4	414	<i>~</i>	- ?	
		D	re d			<b>b</b> .		to be but	martie = #	an the				56	-60?		D	56-6	o:	
		þr.	edy	na	slic	Bol	た	graves 414 &	474 were	robbed			C							
		'\$o	, 51	nice	e The	re	2/	pears to be do	outtasto a	whether-			414	4						
				1			,	, , , , ,	,											



1 1	>-1	۵.	I	DE	16	I	1	L	1	1	18	1
Nº	TER	DISTURBED	2 5		CLOTHING	FX	COFFIN	SHAFT	CHAMBER	CUOMBE	SER. C	POTTERY
10-	ZME	STL	FACE	ATTI	To	SE	COLLIN				IAME	POTTERY (PL.XXXI-XXXII)
-				Ext.side		F			H. N. E	H.N.E	10	(FC. <u>XXX</u> (- <u>XXXII)</u>
0				Ext-bad	Y	M	No	45-80-55	-	-	-	44
4		y		-	-	M	No	55·55·170	55.90.80	-	5	80.81
44	C	No		Ext			Traces	60 80 200	25.85.35		1~	62
61 A		y I	1	-	-	?	Traces	50.85.75 50.85.200	45.50.85	45.25.85	Ew.	11 36 102
63	c l	No 1	y lup		У	F	72×19×14	45.85.210	30.40.85	30-40-85		
		No L	1 ab	Exté	-	MM	Fragts.	40.80.80 35.70.210	24 . 18 . 70	- (	-	68 99 · 100 2·14·15·27·29·42·49·58·63·70·71 105
61		? 1		_		M				1		31.33.34.50.51.64.66
	. 4	y .		-		MF	yes two.	55-120-188	34·43·104 28·45·120	28.40.120	EW	
	c	y .	-	- ,	-	-	-	60.120.160	40.50.120		W	
100	c	No N	E	Extons	у	M	83×24×22	40·120·180 65·95·180		-	88	
	c	y N	ı E	Exta.	-	M	Fragts Fragts	50.80.120 25.80.140	-	-	-	39 65 26 44 104
121	입	NO N	•	-A-	Ī.	M			40.45.120	_	w	26 44 104
		- A		-	-	M FC		40.105.195	35.40.105	_	W	51 State 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
126	2	V	E	7 v c		M	No	95.55180	35 75 45 37 80 30	-	2 2	Group A-H PL.XXXI
		-   -	w		У	M	90x30 60x19x?		45.55.120	-	W	
n (	Ŧ	N	W	.>.\ .>≥.\.		FC	64×32×?	75	_	~	-	
147					10 Y	MF	- no	35 · 80 · 110	30.25.80	-	W	45
149	2	N	E	an		M	na	40.87.200	40.55.87	-	w	
150			E	AL Extd.		MM	no 80x25x?	50.50 190	- 45·40·120	-	W	
155	١,	y   -	-	-	4	-	-	60.100.85	35.35.85		w S	6-8-9-23-28 78 84-85 105 (X-VI)
				Extd.	- 1	MM		24.74.150		•	2 2	
158	VIA	VO N	IF	20		M	-	50-40-130		- 1	W	
173 N	2 1	NON	W		no	? ? ?	Box:30x15x?	30.40.45	-	-	-	(0.70)
176		V	E	21	RO	-	-	36.90.70	-		-	⟨ <b>1</b> - <u>\(\alpha\)</u>
177 0		7		On back	y	-	-	30·90·75 25·40·30		-	-	45(205)
180		Vo N		On back		M	Traces	65.110.120	35-100-25	-	Ε	3.4 . 30.32.41.47 76 99.100.103
181				Extd.	y	?	No ?	55. 120.115 35. 80. 80	40.30.120	-	W	77 99 100
4	1				1	,						
185	- 1	N	15	Extd			No.	35.85.100	20.15.75		12	
188				Extd.		F	No.	35.90.45	-		-	
192 0	:	N	E	Exta	770	FM	No Traces	39-105-220	35.25.100		W	380 (MK. registers) 65 74 (x-x1)
193 0				Extd.	no	F	No	30.92.70	-	-		380(MK.registers) 65 74 (K-NI) 36 at head
195		IN	E	Extd Extd	,	M	-	30.85.100		Ī	-	
196 0			12	·-		M	- '	35.80.90	20 2 00		-	arhead 99
198	: K	ON!		Exta	1	FM	70×22×?	40.90.110	30 ? 95 40 40 80			37-40-41 60-69
201		VN	F	4		M	No	40.95.200	35.75.95	35.40.95		22.35
203 0	٠,	y	?	On back			Traces	45.80.80	40.45.80	-	- 12	67.79 82 at head
204 0		y			,		Six	40.70.120	55.40.110 45.50.100	55.40.110	EW	3.4.5.39.47 . 50.66.71
206	:  {	N			7		yes	35-115-125	40.45.115	-	8	4.7.12.4 45.54.59 80 100 100 39 41 77 99.100
120710	: I'	lN	,	ion book	1	M	N <sub>o</sub>	50-120-50	-	-	1 1	4 14 61 109

	Νº	STONE	BEADS		REMARKS
		PLXIV)	PL. XLIX		, , , , , , , , , , ,
ł			, L. <u>ALIA</u>		E. E. CE. C
	,	7			Fragts of top of wooden headrest at head of W. 10 male body Pot at back of male. Alabaster under L. Hand of firmale.
	2	-			Bronze mirror PL XXIII Nº 1. Bone Pin PL XXIII, Nº Z
	39	-		ĺ	Flint flakes. Spine of shal fish
	44 61A	9 &	689 (jupper	r burial)	Flint flake . NE comer. Alabaster NW. Corner. Pot mid. E side.
	61 B	-	- Lowe	r burial)	
	63	-			Headrest PLVIII, Nº4. E. Chamber robbed.
	68 84				Animal Bones.
	10	•			
	86	-	Sile CC oc: ill ligh		Carved headrest PL. IX, Nos 7 &8. Flint Flake. [see sect. 87
	87 89	-	Side of Coffin with list	05011	ferings, PL. IXVI. Names ITY & THAU. Palimpsest PLIX, 1. Wooden headrest, PL. VIII, No 4. Copper mirror PL XXIII No 3.
	99	-			Children's tomb, see section 64
	100	-	- ~		Headrest PL VIII., No.7. Cattle bones.
	101	-	<u> </u>		Headrest PL VIII, Nº8. Flint Knife. Sandstone Palette.
	121	-	63 n 68v		Headrest PL VIII, No 5. Eye from cartonnage.
	123	-	32w 70m		Shell comb. Serrated flint.
	125	_			
	145	-			Sticks and sandals . Coffin of MERERY . PL LXV , No.3, Sect. 87
	146	-		}	Concealed-mitre joints on both coffins.
	147	_		,	
	148	-			Pottery headrest PL VIII, Nº 2
	149	-			
- 1	150	-			Inscribed headrest PL VIII Nº 6 Name HYNES Painted wood
	155	-	- 85	jþ	Bronze mirror. PL XXIII Nº 4
	156	-		.,	
	157	_			
	173	-	Solid wood headrest, PL	VIII no.	See PL LXV Nº 4 (Box coffin Eyes), also PL LXXIV Nº 1 Name imarim
1	174	-	Q1 at		Headrest, PL VIII, No 3.
	176 177	_	Blue spangle beads		Bronze mirror PLXIII, Nº 5 (under head)
	179	-			Papyrus matting.
	180	- ,	alia ulia 20036.44	م جاء ۽	Fragment of mirror above head. Mirror PL XXIII, Nº 7
	183		2k5a11k28m30f38r44 57b68dgkny70s73cfb		Gold amulets and beads I'L IX,6 Builon sear
	"	{	79hl 80u 815fmpvwy		Body extended on ash. One board; doubtful if belongs to a coffin
	185	-	-68a		2 todies extended one semi-contracted.
	188	_ '	5K: 15g 17n 386 42g 68jv7	36d 74L	Cylinder head PL XX Nº1 & Part of group, PL TX, Nº 9. Flint
	189	-	92	r 85j	Sherd with rude bentagram on U. T. XII, Nº 40
	192	-'	17m 38dg 58t 68g0731	180e 85uy	gold Scarab & brads. PL XLIX No 24a & 58t
	193 194	_			
	195	-	-, -		
	196	-	680 73r		Body lying on ashes. 2 bapyrus amulet cases. M.K. Burial intruded.
	197	_	38k70g73bhwyz 85hj	v 92d	Fracts of headrest & mirror. Piece of galena
	201	3,4,5,6	, J _ ^ /		Alabaster & stone pots PL IX Nos 2 & 3.
	202 203	-	-		
	204	-			Remains of six coffins, not inscribed but thickly Veneered.
	205	-		~-	Bronze mirror PLXIII, Nº 6.
	206	_		80 m	Pots, No GI (2 of them) beside skull
			1/1		



208 C   N   O   D   O   O    208 C   N   O   O   D   O    209 C   N   E   Extd   O    210 C   N   E   Extd   O    211 C   O   N   E    212 C   N   E    213 C   N   E    214 C   N   E    215 C   N   E    216 C   N   E    217 SH   Y   N   E    218 C   N   N   E    221 C   N   N   E    221 C   N   N   E    221 C   N   N   E    223 C   N   N   E    224 C   N   N   E    231 C   N   N   E    232 C   N   N   E    233 C   N   N   E    234 C   N   N   E    235 C   N   N   E    237 C   N   E    238 C   N   N   E    237 C   N   E    238 C   N   N   E    237 C   N   N    237 C   N   E    238 C   N   N    237 C   N   E    238 C   N   N    237 C   N   E    238 C   N   N    237 C   N   N    238 C   N   N    237 C   N   N    238 C   N   N    237 C   N   N    237 C   N   N    238 C   N   N    247 C   N    258 D   N    359 D   N    350	N E D	209 - 209 - 210 - 212 - 214 - 215 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 216 - 217 - 218 - 217 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 - 218 -	(PL. XLIX)  [Fough Sandstone & granile blocks  79 68 v 7382 68 v 80 u  73 q 79 fp 9 laze disk beads  30 bj  59 10 m 15 kn 170 38 w 44 bo 68 m 73 bg i 80 g  34 bp 73 lpquv  57 a & group PL IX, Nº 4  57 c 68 y 73 fb s.  See stet. 66 {  44 f 68 a	REMARKS  Stone vases PLIX, Nos I.  Only one child's body in position. Headrest. Walking stick Remains of 4 bodies 2 males in W boulus; female in E.  Gold beads PLXII No4.  Fragt of headrest & stick.  Flint flake.  Stone vases PLXXV, Nos 8,9&11.  Quartz amulet (1m) See PLXIV No 13 Gold knob, PLXIV No 13  Gold sphinx bead.  Group PLXIV, No 14. Scaraboid PLXX, No 2.  Gold beads PLXXII, No 4  Originally brick-lined.  Potmark PLXII, No 32.  Button Seal Ivory hand amulet, lions &t  Button Seal Froup PLIX No 5  Scarab PLXX No 4, Photo, PLX, No 3.  Mace head (limestone) Glaze pot. Three bodies almost tomplefely extended lying side by side. Most Easterly but one (F?) had brads & most Easterly body (M) mace or glaze.
651 D NO N E EXTA - M No 656 D No 658 D No	75.85.60 19 24.80.65 26 80.60.35 26 104.4eep {16	95   651 -	See Seet. 66 { 44f 68a	Mace head (limestone) Glaze pot. Three bodies almost completely extended lying side by side. Most Easterly but one (F?) had brads & most Easterly body (M) mace or glaze.  Painted & inscribed chambers of HERI SHAF NAKHT & his wife LIKHT-HOTPE, PLS. LXVII & LXVIII . Photo R VI, 6 [sect. 83,84]  Burial PL VI, Nº 7.



ER	ERY		950	COFFIN	SHAFT	CHAMBER	CHAMBER	z	P	0 T T	ER	Y		
NUMBE	CEMETERY	SEX	DISTURBED					R.C		(PLS. X	XXIV - XLI )	·		
	-		Dis	L.B.H.T.		H. N. E	H. N.E.	E				678		
3	A	F	-	Fragts.	80 100-120	- 28.35	_	5	2f3		4193	67s		
45	F	M	-	-	35- 80-140		10 20 110	E	3t	7j2	38tt <sub>2</sub> r48q			
7	A	MMF	.=	-	35.90.190	50.80.110	40.38.110	61	25	_		<u> </u>	-	
8	A	M	-	~	50-90-180	70-100-60		S	5dh		58	sc 671		
9	F	M	- 1	_	35 80 200 40 40 125	35 35 80 40 75 40	40.38.85	NS Ex			5	7; 67s	-	
11	Α	-	-	-	40.80.348			s	-				~	
12	F	- FMM	-	-	50.80.120	45.40.85	_	S	264525356	7j3 7j2	3851 \\\4014192	67e 708	90ez	
		F 1 14-1							4(1(3)		58	m 59u		
16	A	~	-	-	50.95.180	58.65.98	1 1	S		752	380 51	3h 67s 67s		
17	A	-	-		50.100.240		65-112-120	SS	One che	behind office		61.58 ch j	1	
20	۴	MM	-	-	35.55.140	35.35.75	-	s	54	752	406	67S		
21	FA	-	1	-	35.90.160	55.80.110	_	7	_		40y 5	73	_ '	
23	Α		-	-	40.80.170	40.54.95	-	s	24			67rs		
25	F	23	-	Frants	50 80 125 40 85 180	60.80.120	-	S	2f4		416		90+	
30	A	-	_	Fragis	70.95.330	58.70.95	_	S	3n 5d		41j 41m	675	301	
33	А	Μ	-	-		50-120-120	-	S	2533v 5hh	3lm	54v566h2	58 jm 672		
34 35	F	M	-	-	40.80.210 35.100.360	? 80.95	55.48.140	S	5d	666263c	56h <sub>2</sub> 57j 5	7j <u>58þ 59h</u> 8hurr 67v		
36	A	MM	Υ	Fragts	50.90.180	00.110.90	60.80.115	SN	3,750	109	371 41m	67rs	706	
37 38	A	-	-	_	45.80.110 50.80.170		-	S			37, 404			
	А	FFM	-	_	36-94-160		50.75 . 80	NS	-		37× 49d			SenI
41	A	-	-	85 38 40	38.85.170	- AF 05	F2 30 00	-	20 -	_,	70- 414			SenII
42	A	_	-	Fragts	35.85.180 27.80.225		52.38.90	S	2f2 5f	7,12	380341K 41j			
43 45 46	F	-	-	_	50 80 190	40.45.90	-	s	5d1	w	49þ	676		
46	FA	-	-	Fragts	40.90-170		-	S	5h.l	w <sub>2</sub> 7j2k	5	7wx		
48	A	FFF	-	-	36.95.310	50.90.95	55.40 807	NŞ	J.1.2	7j2Knn2	30027013.	7 <u>q.58h359u3</u> 675	90lr	
	A	- MMF	-	Fragts	50.80.250	35.36.931		S	253		5	4t		
51	A	F	-	french 80×35.45}		45.130.100 46.80.110	45.36.05	kN	Dek 5d	7,52	38 nos 56h2	67 ps		
55		MF	-	-	80-120-180	50.80.80	50.70.80}	S	5dx	y	4154901	50v57j	loe	
		6F4M MFM	-	- 1	30.60.160	40.90.93	48 55 85 in	NS S	2f3j25dh 5y	2 <b>7n 10m</b> 7ll2	495	et <sub>4</sub> 675	90l	
58	A	MFF	-	-	? ? 340	40.80.120	35.40 110	1	,	752	4010	67S		
		FFMr MF	7	-	70.80.210		-	S	2		3803	675		
		C	_	trench 17032:40 {			50.80-110	25	2a2f4n <u>5</u>  }(	7ia	371 41f 58 361241jm5	3n30/5	93n	
4.	۱	_				SEC. Remar	50 80 110 KS		1, 6, 5,0,3	in loculus	crl 48t 5	5+ 670:4 }	32	
	A	3.4	-	traces	35-90-200	55-100-120		_	2n 5df	12W2	376 41m	67sy		
67	F		-	-	45-100-310	loc 40 45 115	loc 40.45.85	WE	203365	у 10р	576 417	6h25804+25	Deu	
	A	F	-	-	30 - 90 - 140	65.30.80	55.35.95	SN	5W	7.j2k	. 5	8n 675	90s	
171	A	FFF	-		32.95.150		_	S	, - ,	7j2 <b>2</b> 0	e. 44f	0 <u>+56d</u> 67S 67S		
	A	C F	-	SEE	DETAILED	DESCRIPT	10N, SEC.67	-	2eze455xv	12 712 10mm	38+411 5	6h267S		
80	A	FMM	_	_	32.85.150 40.85.160	40.56.90		5	2035d	xy 7n2 10m	42c	8h <sub>3</sub> 1,67s 67s		
81	A	MMF	-	-	75.95.310	60.30.90	70.80.110}	S	5y			8h4m		
	A	2M3F	_	_	45.80.170	55 85 126 60 105 105	42 56:100	NS C	5W	2 752		675	90l	
91		MC	-		50.85.170	50.32.80	50.30.80	Sn	5W		5	678 7,58t		SenIII
92	A	F	-	Fragits	55.95.220	60.85-112	61.84.110	NS	- 5h <sub>2</sub>	L <sub>2</sub> m <sub>2</sub> y		66d 67s Nan	12:SENEBTISI	
	1					•		•	1					1

100				
186	STONE	BEADS	Re-	REMARKS
NUMBE	(PLXLVII)	(PLS I- III)		KLITAKKS
3	-	631	64,689	Name BASTET HETEP on coffin abrad collar.
4 5	-		70573p2p3	Coffin had pattern: will black on bale blue
7	56	•	79 jKm }	Plaster ear & fragts of cartonnage. Bricks 14×7×3. Glaze bot. PL. XV. Nº10. Blue paste hippopotamus PL XIV
8	-		- \	Glaze bot. PL. XXI, Nº 10. Blue paste hippopotamus PL XXIV Nº 12. Fragts rough limest bowl. Piece green big sandsty Draughtsman Canopic Chr. on E: E15, N10, H37.
9	-	10c 36jln .	79jkm	Bricks 13×6/2×3/2
10	-		-	" 20×10×4 Fragt of limestone canopic jar
12	-		(70x73k aa.:	Small fragts copper. Bricks 13x61/2x4.
		60.	170×731 80gj	Flint flake Bricks
16		63n	65h 68j}	
19	•		799	Fragts wooden wand. Stele of HAR-EM-HAB, PLXXV.1 Bricks 14×7×3
21	-			
22			In N chr 73 p479 j km	Rough limesto block cut like sarcophecover 27x18x14
2.5 30	-	684	=	Wooden Canopic jar head Part of stele of RENF SENB
31	,-		-	
33	-		-	Flint flake
35 36	-	686	9	2 limestr. cartonnage eyes. 2 pieces hornstone. Gold foil Marble knob (?). Bricks, 15×7/2×5
37		1 -	73179jK80ef	Scarab of NYMH PLX, Nº 8. Ivory dancing wand.
38 40		42.c 68:	73179jK80ef z 70h79jKm 92e	I inser eyl. SENUSERT II & 4 Scarabs, PL, XX Nos 9-12
41	• •	PLDXV,5; Stele	of RENF SONB.	STELE OF NEB-PU see PL XXIV, Nº 2; PL TXXI
43		/-		Flint flake. Wooden box with human-headed wooden
45 46	-		κ -	
47	16.68.cover.of73		-	Unworked Scarab. Fingers of ivory dancing wand. Limestone hippopotamus (Univ. Coll) (painted)
48 49	- 08.cover.03/3	600	a 61 hk	gold foil. upper chamber 160 ins. from ground level.
50 51			_	Loculus on W of shaft 45 30. 85
55 56	•		79jkm	Glaze Ptah Seker PLXIV Nº 9. I vory hands I of headrest
57	-		107312m74p 92d	-
58 59	-	630	0689, 0687	* Inner recess, 35 deep. Flint flake.
62		(Potmark PL XII Nº 27) 63	a 68a 🔏	Pots, types 20,20,50 hwy have white rims. Schamber 40.80.120 with Itench passage to shaft 80.3540
		(6)		Part of quantite dish . Fragts limestr. fluted pillar sindia
65 66		631	t 689 79jkm	of NK. in shaft
67	-	63. 6 <b>8</b>	ju 649 68 lu 73 p4	Part of cartonnage eye . 2 flint flakes intruded burial
70	-	634	649 68+	Eyes from cartonnage. Skulls had Eye plugs. Pieces
72	35·53·54·72·73	47r 70hi	- 185a,92a 73i+75f79jkm	Gold fish group, PL. XXII, Nº5, gold leaf. See also FLX, 14
73		- 68	uv 92gh	Small glaze statuette PL XIV Nº 11.
81	•		689799	Inner Chamber had recess for canopic jars on E Stone breaker
90		32V	80f	marks kohl bothid.
91	38 20	4 inscrica	n70t <b>73m</b> 79jkm nobic jars	SEE DETAILED DESCRIPTION , Sect 68 & 97
10		For inscrip	tion see PL LXXV	Nº 2 & 3.



1.15	3	ال	1	1	1	1	ı	1					i
四日		Z					z						
NUMBE	EX	E	COFFIN	SHAFT	CHAMBER	CHAMBER	80		PO	TT	ERY		- 1
5	S	CLOT		N. E. D	H . N . E .	H-N-E	3		(PLS	XXXIV	- <u>XLI</u> )		
93 A	F	Y	Fragts	45.95.200			S	51	v,d 8m		56d2	67s	
94 A		-		45.90 230		-	_		7j2n3			67es	90m
95 A		-	Fragis	32.80.140		_	S		7j2nn2	ОР	41646	67ES	
96 A 97 A		_	_		75-100-12,0 55-85-110	_	5	2n		30 m2	41f46m	675	90p
98 A		-	_	45.85.180		_	S	5y	752 10	Þ	56h2	675	901
104 A		-	-	45.90.180	50.42.95	55.48.100		5 <sub>Y</sub>	8 m		58t 59		
105 A		-	-		75-120-155		S	-	-		40a -	-	- 1
106 A		-	Fragts	40-120-324	55.85.160 10 WER 40.32.90	40.48.100 45.80.80	N 5 N		7n2		49u	67S	
108 A		-		60 100 180	40.75.100	45.80.80	S	5dw	66712		41k49j 56s58		
109 A		_	Fragts	40.95.260		80-27-120		2	7/2(one	Hack)	(III 155	67es	90s
110 A	F	-		36-100-320	SEE plan	PL XIII	S				415	67s	
111 A		-	Fragts		60.34.150	-	S	5y	7j2 10	P	al Umialet wa	675	90s
112 A		_	_		80.80.160	65.75.120	S	5.4	71-		41m (bright red 41j 49u 5812	675	
15 A		_	_		50.80.115		SN	5y 5w	7J2 2 100	*	58y <sub>2</sub>	675	908
116 A		-	_	36-90-280		-	S	5y	7j2n281	m	41mk	675	
	MF	-	-	38.92.160		-	S	,				675	1
	3M	-	-			47.80.80		24.5	7j <sub>2</sub> K		41 K	67	- 1
119 A	M		_	35·105·340 35·85·160			S	3þ5n 2a2	12 7j2		4ık	67ey 67es	
22 A			_		45.35.80	65-120-110		~uz	7j <sub>2</sub> 10 <sup>-</sup> 7j <sub>2</sub>		4110	67es	704
24 A		-	SEE	PLAN ,	PL . XIII;	AND			5w247j2		41m 56ah25	8ita	T S
127 C	F	-		40.35.80	40 85 25	loculuson	W		Probabl	YXId	yn 67s		
28 A		no	in bands	34 90 310	SEE SEC			2f2f3	5W2Y7j2717	2_1	58th 67	s68f	90x
29 A 30 A	~ ·	1	_	45-80-120	40.65.80 50.100.110		NS		5dy 20	e37l 38e	56h2 '	670	- 1
	3M,F			45.70.170	50.80.90	-	S .		5y7n2	206	41m491	67s	OSVZ
	2M3F	-	-	35.90.150		50.90.90	NS		771.2		-11 15.	_	, , ,
33 A		-	-	32-110-200	75.80.100	75.90.80		263	5dw2xy:7j;	.33l	41k	67s 9	909
34 A	FF	~	•	55.80.160	43 80 - 120	_	5		7j2		564	675	1
35 A 36 A	MM			40.80.92 35.80.130	15.45.80	_			12.			675	
38 A	-				75.95.120	55.50.110	SN		7 <u>i</u> 2 10 5y k	711 33 m	56f	675 67eps	
39 A	MFF	-	Fragis	34 90 170			S		7 hu 10			675	901
40 A	-	-	-	32.80.180		50.50.90			5y ^ 2	of.		67es	S
	3P2M	-	•		60 80 105	60.70.105.		-	`_ *			(-1	-
42 A 43 A	M		-	32.80 140 42.105.280		55-82-104	S		7n2		41000	6763	
54 A	- '			40-110-240		65.100.?	NS	_	_		41m	62967	's_
159 A	F	-	~	37 84 155	41.37.100	_	S	2f2			41m	67s	- 1
61 A	M	Y	Traces	37.92.170	65.95.130	-	S			- (0/	41K	67Y	
62 A	F	1	Traces.	38.95.180	100 150.65	-	S		71	36f(w)	41K 11 PLXII Nº2	9675	908
72 A	F	-	_	35-80-110		40.35.110	S		73 <sub>2</sub> 732		44j 59bz	62h	908
190 C		No	no		FALLEN				D. K Regis	iters )	711 0303		
211 A	M		Traces	65-120-330	60.95.330	_ ′	S	2m	3	,			
220 5	-			45-100-240	55-80-120	40.45.110	NS			3807	41j 56h258c	۳,	
35 5				60 85.220	42-35-60	_	s		5v 7i-	38 s <sub>2</sub>	416		
236 C	c		Traces	60 55 75	-	_	-		7j <sub>2</sub> 7j <sub>2</sub>	3032	415		. 1
244 B		Tr	White painted	35. 80.160	43.80.80	45.80.95	NS	3a,	7n white	rim		67s	
46 B		у.	inser. fragts	40.80.170	40.35.95		S	2535y2			41k		
247 B	M			40.80.110		•	5					67s	
250 S		7	Inscribed	45.95.160			5	20.	7:		41:	67e	
251 B		1	Fragis.	35-80 -150	50.40.75		5	204	7.j2_		41 j 57 j	675	
253 NH	M	ne	No	18.70.75	-	-	-			-		-, -	
Acres	IMM	1		33-90-140	4.0.22 00		N				57h		

	R			
	MBE	STONE	BEADS	REMA
	NC	(PLXLVII)	(PLS L - LIII)	
		fragts of canopic jars		Palette & pebble.
	194	-		
	95 96		529 732 Gold Teaf	;Ends for bread collar made lib
	97	_		
	98	-	641.680	Bricks 16x8x5. gold leaf. Mud false doo
	104		(sect. 94) 60a 618 689	SIRIA OF KENEMSU PI I YVIV & Brick
	106	-	68q - 79jkm	gold foil . Upper room at 2
	107	_	61e	Resin. Fragt glaze pot. Plai Bricks 13x6/2x4
	109	-	529 649 689	Traces of copper & gold lea
	110	22	32y 583 60a 61e63 v 68 hjqu 70a	Chopped straw in filling. P
		26.76	Fish hook, 2 flints, Ivory pin .	glaze figures, double scar
	114	-		Nile oyster shell.
	115	-	68 ou	3 scatabs PLXX 67-69: Copp
	117	1-	654681	3 scarabs, PL XX 67-69; Copp 4 wooden ushabtin. Limes
	118		63064jl 6809	One of pots 7j2 with Hack , Gold foil.
	120	-	68p	
	122	19.24.36.52	68p 179jhm 5u 36h38r44bdr50c65d73 acm3nn2rx	Limestin. Eye from cartonna
	124	68-72	58h	Stele of IT'NE - HAB; PLX
	128	-	687	
	129			Recess in sich plastered who
	131	: '	68i	
	132	-	52q 68p	Gold leaf.
	133	_	63+680 85x	2 Ushabliu . Clay balls . Part
	135		.58×68k	Wooden head of canopic ja Flint knife, PL VII, Nº 8.
	136		(a: 70K701	Round top SIEIE; PLXXIV
	138		68j 70K79d 65d 68l 74g	Gold Icaf.' Charcoal (in 90+), Flat mu
'	140	-	(sect. 94.) 80e	Stela of KENEMSU & SERUKET, PLXVI, 1
	141		79fq 70v 79 jkm	One che S.E. corner of shaft.
	143		631641680	
	154		32nt 47r 79jkm	Gold shells gramulets, PLX
	159	2	649 680	Shaft plasteted. gold leaf. Flint flake.
	162		60a 66h	Limestone figure & bowl, PL
	171	_	60a61hk680	unfinished statuettes. Trun Bricks 16"x8"x6"
	190		58f 63f 680p	Beads possibly intruded burial
	211		73j79jkm	Jewellery, sect. 71; see PL XIV
	220	1 - {	1jr 10h 36h 41 j 68 p 70 K75679 jkm 92 s } 38 hng 47n 73p2p3V	N.K. Burial intruded.
	235		680)	a
	236	4	19d 79h 56 38s 41 8420 680 Scarab, PL XX, 50,	Pollery human figures (cf tomb
	246		- Jos 41 3420 000 [Scarab, 12.M., 30.	Name: AMUPEN on coffin
	247	-	80ef	Bone chisel
	248		Canopie box in Isculus on W. (30E.x 15N)	Plails of hair For Coffin see PL. LXX. & sect 8.
	25	-		
	253 253			Scarab, PLX No 56. Scarab, PL XX No 55.
	,200			Scarad, PL AX IVE 35.

## RKS

and 4 rounded mud caps ike hawk heads; PL XVII, 2

or in E. of s ch! cks 18x9x4. 180x40x40
210 depth. Lower has trench
ain gold mounted gr. felskarab

af. Plails of hair on skull.

rab &c, SEC PL XTV Nº 1

on stripes on it. Hakes oper fragts. Clayseals. Flint ests base for statue RUDWY (rim. Thof wood overlaid with copper

age. Trench in Nehr 110 45 10 (VINE 2 & PL [XXIII] sect. 69 893 thed Head N fact E "

uits with blue vertical stripes with red stripes up corners

tof Stele of Renf Senb. ar. Inscr Sherd RXII Nº28 . No grave, but pottery dump. 1,3 (In filling; group doubtful)

PL LXXII, 1 ud caps. 1 , Part of Stell of NEB PU; . Blk granite statuette; PLXIX4

XXII Nº 2. Mother & child. P. XXI, Nº 15 h
LXIX, 3. Bit. granite dyad of 
nt of limeste PTAH SEKER(1)

Nº 5.

nb 112) Scarab PL XX, Nº 70. Thing in basketztop of stick PL XXX, Nº 1

85.



<del>                               </del>	1 1 1 13	:	1 1 1		
S E COFF	N SHAFT CHAMBER CHAMBER	POTTERY	Nº STONE	BEADS	REMARKS
S S S		(PLS. XXXIV - XLI)	(PL XLVII)	(PLS. L - LIII)	
256 B M -	T N.E. D. H. N.E H. N. E 3	7b <sub>2</sub> 380	256 83	79 jkm	Gold foil.
257 S -	25.60.110	2a, 5y 10m 58cc3h2m 59c 67e 88h	257 - 260 -	42fj 68r73q Bocf	Pottery dump. 3 wooden mallets. 6 Skulls from S. Chamber, 3 from N.; Braided hair; malting:
260 B Traces	50.90 130 50 90 100 - 5	7n2 38bc 90s	262 -	See Frontispiece, PL XVIII & Sect 55.	2 wooden KA figures. I male and 3 female bodies. See Sect. 72.
264 B FC Sticks	40.80.160 60.100.80 - S 45.95.230 60.55.140 - S		264 - 265 -	11g 44m 63m6807302 -	Fragments of papyrus.
268 -	45·95·230 60·55·140 - 2 40·90·220 50·40·80 - 5 35·60·85 35·35·95 - 5	2k 7j <sub>3</sub> 38o <sub>2</sub> 56d 58ct	268 - 269 -		
269 B FFM Traces	35.80.190 45.25.70 45.80.110 E	S 7.j <sub>2</sub> 67.s	271 - 275 13 - 14 - 15 - 35	76 38× 79; 80ef	Fragments of papyrus. Canopic box, S.E corner, 22×16×10.  3 Scarabs PL X Nest glaze ring PL XI, Nº 36. Fragis of
275 B	40.80.260 45.110.110 -	12.5	"	Mixor PLXIII, 16{	yold and lazuli cylindrical amulet. Stone vases, PL XXV10-14
2.76 B -	40.80.165 35.90.70 - 5	675 675	276 84 278 -		KA amulet, P. XX Nº 75. Fragts of cylindrical amulet (cf. PL XV Nº 2)
278 B Truces	40.90.160 40.45.50 40.40.90 SI 36.85.150 60.54.110 55.55.120 N	·	280 -	616	Painted head of Campbic jar Inser wooden by Gold Cil
			H H	- 1	Wooden dagger PL XVII · 3 Wood figure & feather.  Inser. wooden box Wood implement PL XVII Nº 4
281 N	25.50.60	125 495 28 (O.K.registers)	XI ? 281 -	58d	Flint flakes.
282 B Traces	40.100.150 40.75.80 50.75.90 No. 150.75.90 No. 150.150 40.36.80	5 7/2n310m 49u 670 70g3 25(with charcoal) 38q	XI ? 281 - 282 - 283 - 284 - 286 - 287 - 287		See also N.K. registers for intruded burial.  Plaster ears.  Tos S. Chamber
2848 M no Traces	50 83.200 40.100.80 45.85.95 NS		284	63 p 65 d 64 j 68 o p	Inner S. chamber; 45high, 45 N, 45 E. Canopic Chest S.E. Animal bones . ox or sim. Head of body N; at full lingth.
2878 -	40.90.150 30.40.40 60.65.90 N	67s	287 -		Scarab PL XX Nº 93.
289 8 - 290 8 M -	32.90.160 35.28.95 - S 40.90.110 40.125.90 WI	5y 7j <sub>2</sub> 57j 2 2 5 <sub>2</sub> 58y <sub>2</sub> 67p	289 - 290 -	also XVIII intruded burial	2 pots with hieratic inscriptions. PL
292 8 -	30.80.110 40.42.85 - 5	5 254 5 Lxy 49xy	290 - 292 - 293 - 295 - 296 -		Ear of plaster mask.
295B Fragis	40.90 130		295		2Scarabs PL XX, Nº36 Flint Flakes.
293.6 Fiagra	40 · 100 · 155   45 · 110 · 100   -   5 · 85 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15 · 100   15	5 , 7n <sub>2</sub> 10d 53 fp 67s 8 <b>8</b> y 90v 5 99fis	296 -		Foreign pots PL X Nº 12.
302 B F Painted	32.65.165 58.30.95 - 5	33t 38s <sub>2</sub>	302 -		Wooden KA figure without wig: face badly preserved.
303 B F Painted	40.85.240 40.36.150 - S	2f <sub>3</sub> 7hil <sub>2</sub> 57j 58c <sub>3</sub> rr <sub>3</sub>	303 - StnIII 306 -	10e34m44e 73est75r (	Bronze Fragments.  Gold fish. Two gold springs (?) Inser cyls.PL XX Nºs 26  Scaral, PL XX Nº 27. Group, PL XIV Nº 3
308 B 4 M	40 - 100 - 130   45 - 40 - 100   60 - 100 - 88 51	77. 7. 6.76	308 -	32m — (	Scarah, PL XX Nº 27. Group, PL XIV Nº 3  Gold Shell. Fragis of wooden DAD. Gold and quaris
3095 -	40. 80.160 40.70.85 45.75.80 N	5 6k 7kb2 53i 675 70m290x	308 - 309 40 - 310 -		Cylindrical amulas on copper wire. PLXIV Nº2. Scarat
311 S M -	45.60.180 45.45.80 - S	57j 67s 5y 7j310m 42i 58c3h359u267s 100m	311 -	32k36n4ll258u73a 79jkm	of SEMNU, PL XX, Nº 35 . Canopic recess in S chi 16x18x20
312 5 M -	40.90.140 45.60.75 62.100.110 N 43.100.170 40.43.70	\$ 2a33b5z 7kn2n3 10dm 53p57j 67s70g2h290i		194 26m 32t 68k 73p79jkm80j85l	
320 B Traces	25.60.170 90.70.70 - S	5y 499 53a 5802r3 57j 59e2 7j2 41k 57j 67bs	320 -	634,64,680	Limestone eye from coffin. Ramp down from S. Ch. 80E, 20N,
322 N -	25.45. 80	5°8r 67s	322 -	(N° 322)79jkm80j85l	PL XXII, Nº 4
323 B -	36-100-100	67e 1905	323 -		Flint flake. Wooden KA figure, PL XVI No. 1.
326 B F -	40.85.160 45.80.95 65.50.90 N 35.60.240 70.50.110 - 5 30.60.105 50.30.90 - 5	\$ 2asf45wzy 7n	32432:48 326 -	68 fm 750 79 jkm	Fragts ivery dancing wands shaped like hands. Second ch'on Foreign pots PL X NºS 869.
327 B Traces	30.60.105 50.30.90 - 5	98c 2 2 4 41k 675	327		Foreign bot PL.X, Nº 11. Copper fragis.
329 S CMF Traces	40.85.160 40.40 80 40 32.80 NI 43.100.160 45.90.90 45.145.105 SI	NS-65-90-90 38t 587 675 905			Chamber on S. of S. Chamber, H. 55. E80. N40.
336 B F -	35. 82. 250 35.75.85 35.35. 80 N	N 5W2xy 6K 41K 596 (7 - 60)	5-46	32 p44n 68go 70 fr 73eez 92gh	Copper tweezers. Gold Shell . Electrum inlaid cylinder
ti li	90.80.80 40 64.80 5	7j2 495z 58h 6/45 082}	336 37	79 gj km 42gh	
337 S -	40.80.155 35.45.80 -	33u 67s	337 -		Canopic recesses on E of lower S. Chamber. One on S of upper 5 Pottery offering table.
339 B -	60 85 90	5 2e <sub>4</sub> 5x 7j <sub>3</sub> 57j 58ho <sub>2</sub> 59bb <sub>2</sub> b <sub>3</sub> 58c <sub>3</sub> 67s	338 -	63k68u 74j 85t	
340 B -	35 · 75 · 160   60 · 35 · 85   -   5   35 · 85   190   50 · 70 · 95   -   5   34 · 90 · 190   30 · 55 · 80   -   5	5 5x 7mt 20f 5 2f4 7i2	340 -		8 rough scarabs & amulet PL. XX Nos 83-85
343 B MFF -		.1	343 -	63 p 64 j 68 p 68 qc	Flint flake; wooden eye from coffin. Frags. gold and felsp. cylinder amulet (cf. N° 308) Small gold shell. Part of hohl stick.
346 S MEF -	30. 70.190 70.80.100 - N	V! 52.C	345 79		Small gold shell. Part of hohl stick.
1347 BIF.C   Painted &	nsc 25.80.80 -   -	- 1021	347 -		Childs body in adult's coffin. PL IXIX



1	1>-1	اما	1	ı	1	181					1	ı			1
	X TER	Z COEEII	SHAFT	CHAMBER	CHAMBER	1BER	PO-	TTEF	5 Y		Nº	STONE	BEAL	DS	REMARKS
N	SE	191			CUM IDEK	HAM		XXIV - XLI)	` '			(PL×LVII)	(PLS. L - L)		IN ETTAKKS
34	8 B MF	0	30.80 170	H. N. E 40.30.95	H . N. E	N	6k	41m	58h, 59b		348			649680	Ptotemaic Coffin above.
34	95 -	-	40.90.160	.50 85 95	65.80.80			m 380st45f 41km		67° 67s	349 352		Date Doubtful 41:	z 42 b 68a	Copper pin. XVIII tintruded burial. 68a (trasalt) probably 1st Dyn reused Gold banded cylinder amulet.
	72 В ¢с 3 В -	Fragts	45.95.210	55. 90.80	-	S 2f.	4 5y 7jz 4c 7jm2w			-,-	353	-	-	- 70 i lem	(Trench 30 wide 42 deep this S. Chamber 18 in from 11
n 11											"			/9 JKm	Canopic vecess 22 x 22 x 25 deep on E of trench. Glaze cow and frog PL XIV, Nos 687. Kohl stick. Eye of cartonnage.
35	4 B C	-	35.80 180	40.100.80	40.75.100	NS }		38°t		67s 5.9d	354	18-27-28	group shown PL	XXII Nº 1.	Scarab PL XX, Nº 39. Cylinder amulet spirally wound with gold wire, see section 57.
	6 B 2M2			55.80-110		S	5wy 7j2 10	P	56h <sub>2</sub>	675	356 357	-	-	62.64.69.	
35	7 B M	-	39 - 95 - 200	45 25 105	-	S	732	41 k 33h, 38 o3		67s	358			63.64g68g 68r 75i	Frages, cylinder amulet, C.f. PL XIV, Nº 2.
35	9 8 F	-	30.80.160	35.35.75	60.80.120	S 29	3 7j28n 7n 10	n ole	57j 58cr	67s 67s	359 360	-	_	- 68+ 8c	b Flint flake.  N.K. intruded burial (see NK registers)
36			40.95.230	45 .80 115	-	5			596	67.0s	361	81	_	Ξ	
36	2 B -	-		30 · 58 · 70 40 · 38 · 95		E S	7h 7k	495 3802 <b>0</b> 641m			364	-	_	- ,	
36	5 S M			45. 70.80	35-80-60	SN 28	3 7i2j2 7j2	38°4 33u 36l 38t	57j 54 u	67s 70r 67s 90n	365 366		_	68 <sub>0</sub> 79m -	Coffin trench in N chamber, 55×27× 25deep
36	9 = -	-	45.80.220	See blan	PLXIII Nº 3	S	5y66	5	3c56h258r 54m		369 370		_	-	See NK registers for intruded burial.
37		1	48 105 260	55·37·95 40·65·110	-	S   2e	7,52 2 5y 7,52 5y 7,52,57	41m4	.9v56t57e5	8c3 67 p2	371 372	-		680 179	Doorway was bricked up Rock well dressed at door.
37		-	1	55.75.110		S	•	0g126 49 Lu	L	67s 90vs		Alabaster lid of Kohl por	In2d 42u	, , ,	
37		1 -	45.85.155	60.90.90	38·90· <b>85</b>	5 2 9	3 7j <sub>2</sub> 23× 7k	49u 10g		67s 90s 67s	373 3 <b>7</b> 4		- 410	_	Scarab PL X No 7, Photo, PL. X Nº 6. (2) Loculi 40H 80N 35E on either side of S. Chamber
37:		-	40 85 240	45 75 85	-	5 28	5 W2 7 1/2	380252	57j 54 w 58h6	67nz 931m	374 375 376	-	_	-	All pots, except 58hg covered.
37	7 8 -		35 . 80 . 120	40.35.80	-	S		33t 41j		67s	377	-		63m 680·64	Wooden canopic jars.
378	BEM B ME	Fragis	43.60.185	55·75·110	45.80.85	NS 26	3K5ww2xy 35y 7kn	10m 41k	56t 57j 58	67s	378 379		_	58n 680 79jkn	Owl egg. Fragis. gold-plated fish C.F.PL.XIV, No. 3. Small streks of wood.
38		-	25.60.170	40.30.65	45.40.90	S	7j2 7j2	41k	58h5	67s 67s	380	-	_	63t6%	Fragis. 4 wooden canopie jars
38	2 5 -	-	36.80.220	32.75.80		5		33sl 36l		70h3	382 383		-	-	State knife (?)
38 38		1 7	35.60.200 65.31.155	39.68.31		S 2 8	5w <sub>2</sub> 3 7.j2	3802Z	57j 58r	6/5	384	-	Ξ	Ξ,	Worked limestone figure ( broken ) -
	5 B MMF		45.95.240			S 2a	5y 7j28m	10m 335	56d 59bb 57j	<sub>3</sub> 67s	385 386		_	68°79k	Coffin empty. Canopic access on E. of chamber
38	7 - FM 8 E M	-	40 85 - 120	50.140.100 45.75.190	45 . 7 . 55	NS 2a	- 6k			67s	387 388	-	_	_	See also N.K. registers for intruded buvial.
38	9  S  M		25.65.35		-	- 20	. 765	48fh 3802t	56h358c	3 67s	389		_	- 799jk	
39	0 E -	Fragts.	50. 75.220	83.85.140		1 11	6a 7i	41644	596474	88 qrtt.	390	-	-	-	Large quantity sterds, one with name itny. Intruded Roman burial in N side of shaft. Canopic recess E of Chr 25E, 30N, 40 H.
39 39	I SMC	child's		35.27.75 55.48.120	25.18. 25	5.E 2a	2 5wy 7j2 5y	36l 40l	56657 5	963 9822 67ac3þ	391		32e	79jkm 68er	Nile Oyster shell.
39	5  S  MF	-	35.95.280	37.80.80	-	S	7,1213	399 41m	57.		394 395	Blue	-	-	Limestone eye. Gold foil. I Heads N. Man's body W. Woman's body E.
39	6 S -	-	28 - 80 145		40.35.85	S 2f	4 5y 7529r 4	n 10k 33's 45d 41k4	19457j		396 397	Kour bot		79jkm8 79 fgjk	Limestone eve. Lobber wire.
39 39	8 B 3M	no		45.30.100		S NS		_		67s —	398 399		-		Small offering table. Glaze stick. (Flint Flakes Pair wary dancing wands shaped like hands. Hedgehog!)
50											501			3	I'm green glaze. Canopic recess w. of s. Chamber.
51	5 WI	-  -	_	_	_			-	-	-	515		5u9l 41t42ta	449,50c 68p73l3t79	ef Two limestone cyes.  Kim Scarab PLX Nº 94.
51 52			-	_				-		-	519 520		32.c		1 3catao 1 = 2/2 11/2 63.
52	- WI	2 2	-	-				- '	-	 -	521			771 - 70'10-1	Shell . gold foil fish .
52			-	-	-			-	-	-	522		5 mus 50 fp 589	73l3m79jkm1 1 <sup>70t</sup> 73j2pp474m79jk 80g 85evl 92	30g Bone pin m /
52	4 WI F	-	-	ت	-	1		-	-	-	524	-	24032w38641 apv4	47;50f68e770lt73kx	n   Beads over forehead & under chin }
52	5 WI -	-	-	-	_			_	_	-	525		44:	79j km 80	j+85v.92c}
	- IMD	-	1		· .		5xy		58t;		526 527	-	384 47j 6	8 p 20a 73 mgy 79	Wood frog. Scarab PLXX Nº 72.  Retmanks PLXII, Nos. 38, 39. Flint knife.
52	8 WI	-		-	-		<b>-</b> -		-	-	528	-	50 41 x 42 n 440	k 50f 58t68073k7	Scarat PLXXNº 71.  9) Fragis bronze spoon, Double hawk-headed bread
152	9 Wil	~	1 -	1	-		•			67s	SII  529	-	34-m	68fs 79jkm	Cyl of Senusert II, PL XX, No 14.



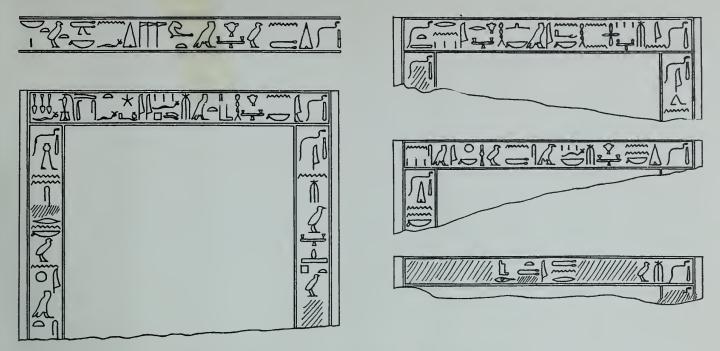
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NIO	X 7ER	COFFIN	SHAFT	CHAMBER	CHAMBER	19E	0 T T	FR	Y			No	STONE	E	BEAD	S	REMARKS
1/4=	SE	3	N.E.D	H·N·E	HINE	HAY	(PLS XXX		1				PL XLVII	<u>n)</u>	(PLS. L - L1	m()	
530	5		HOUSE	RUIN	SEE	SECT.		Fv	agt Yahu	adich pot Pi	<u>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </u>	530 532	:	-	-	livor handle.	See PL XI for group, PL X Nos 4,5&13 for head and scarabs. Fragts cylinder amulet, c.f. PL XIV, 2. Copper mirror, PL. XXIII, 15
533	41 -	-	-	-	-		-	-		-	_	533 534	דַר			jkm jkm	Gold shell.
534			_	~		- 2z	_	-				539	•	-	- ,5,		Copper Knife Flint flake. Papyrus fragts. Ivory Duck spoon
	WIM-M	-	-	-	-	-   00		416		678 90 678	l <sub>2</sub> S	540 541	-	-	-	- I	
541	S -	-	_	~	_	- 2F4	380	49 amr		7012		543	-	-	~	7 7	
544	S -	-	-	~	-		7jz 33m36 10m	hl243m 49t		67sy 3	it	544 545	-	-	-		
546	- M	-	-	-	-	- 5y			56h	70j2		546 547	:	5w	- 22a 41r44sx6		Copper ring.
547	5 -	-	-	_	-		_	-		_	- XVI?	549	-	-	-		Ivory Shell Flint Flatre Scarah PLXX No 90.
552 555	-	-	-		-	- 2a3 -	_	40d 48f	59 bz	- 67s	-	552 555	:	-	- 7	3msp2p3	
583	111 -		~ /-			- 1	`	41c	-5.5	67s		583	-		63-	3 mspzp3 9jkm 80fg92l n680	Nile oysler shell.
600		145 Inser fracts	45.90.165 35.60.140	45 50·135 - 85·85	45.45.90	15	_	41m		- 1	SenII	1602	45		031	680	Inscr. Cylinder Senusert III; PLX, Nº 17; Clay sealings.
603	3 MM	]	28 80 155	40.28.80	30 28 70			5	3þ57j58	t 5962 678		603	•	_	-	85v92s	Unbaked mud dish Black rubbing stone; copper razor, small scarab.
	E MMF	Fragis	35-105-190			- 2a3 7jj2 N 2f2	10111			67s 67s		605	-		649	168l	Fragts of Coffin in hieroglyph & hieratic. Statuette, PL XIX, Nº 1. Offering table PL XIX, Nº 2
608	EM	Fragis (insc)	32 · 95 · 185 50 · 100 · 270	50.42.105		s -	~	-	53r	67y		608	-	-	5296	5168tx 5	2 limestone eyes. Gold foil Tomb entirely lined with
15			. '							′/	_  xi	609			3	1	Alabaster headrest PLVIII, Nº 10. Probably XI dynasty (sect 32)
610			60 90 180 48 110 240		-	s 7j <sub>2</sub>		_		67s	-  ^	610		"		65 <b>d</b>	See also NK registers for intruded burial.
611			40 100 240 34 72 210		50.85.100	15 2aa 349	37l <sub>2</sub> 36l			58hs0 67s		612	- (	(5z3	6h41 642 lmv44	- +abw 581bv192.s	Canopic recess on E of SIChamber 20E. 25N. 35H.  Small scarat.
n		1									1010	1	{	{ 68f	42 Joe ed 124 cm	12 Jum onet por	D
614		-	4-0 90 240	50.95.105	40 40.75	S 20,02	2 10m	41m	50d.5	596 <sub>2</sub> 67s	XV?	613	-			3bn279jkm j 68qr	Square plaque, PL XX, Nº 86. 2 limestone eyes.
615	5 MM	-	32.80.175	40.28.80	60.50.90	55 { 7i	33t <sup>-</sup>		575 58c4	1.70	{	615	-	-	_	~ ~ ~ {	N chamber 404. 32 N. 80.E. S. chambers one behind the other.
616	s c	Child's		40 85 110	50.80.95	is 7j:		411x		°2 67s 88	b3	616	-	-	-		N Chamber 404, 32N, 80.E. S. chambers one behind the other. Wile optershell - fint flakes quantity of 63 sherds in filling . Very small loculus on W of N Chamber containing childs bones &
620	5 - 5 3M3F	-	35-70-35	50.86.86	45.80.85	_ /S 7j₂	361,	3807	57j 57j	67s	AmI	620	- (	(2k5	hq,24n32w38fn	41d41n47b50l	Brick grave with pointed-arched roof.  Offering table Inscr cyls of Amenembal III; PL XX, NSS 21 & 32.
te						-			,,			621	{	2 58j	68w701x73kpzp	379 fjkm 80f 85n	NK intruded buried
622	s   -	-	40.80-65	50.95.120	48-100-100	15 7j <sub>2</sub>	10þ	4lc	57j	6763	)or	622	Rue 1		681	2 70r 79i	
623 S	S M	-	25.75.65 POT	TERY	DEPOSIT	5y 7jz			57j 56am	67638 58467cze		623	marble }	}  _	28s 38l 42gr50	c58r70g73p2p379jk	Wheat and beans in pols.  2 flint flakes. Fragt. of worked quartite
624 V 625 S	<u> </u>		35.85.165	35.35.80	60.95.110	15 7n		امه				625	29.64	+ -		70n 92l	Kohl stick. Small glaze dish with bent edges
627	3 -		40.85.160 32.78.100	55-120-120	-	- 5w27		49l	57j	3	ool	627	34.74.75	5 -	_		Haematite Rohl stick.  Metal hook. Brick arch, spring at 35" from bollom aboxat 50" Inscribed cyl of Senusert III; PL.XX, No. 19.
16401:	3 I - I	-	35.80.50	-		- 7j <sub>2</sub>	_	41K	59 b2	678	- Sen <u>∏</u> Am <u>™</u>		43.55	5	_	79jkm 92l	Inscribed cyl of Senusert III; PL.XX, No 19. Cylinder of Amenemhat III; PL.XX, No 32
641	3 .		40.80.30	-	-	- 2e2 7j	. 38 n	-3		67s		641	-	-			
u	4	" 75×40×8	40.80.55	-					57j	67s	Am			1 -1 -	glaze; barrel carrols, e, barrel agate.		Cylinder of Amenembat III; PL XX, No 29. Jostrich egg beads
644	5 -	-			50.80.80 40.110.130		n <sub>2</sub> nn <sub>3</sub>				op	644	2 blue } marble kabl. pots		, <b>.</b>	704 80g 92l	2 flint flakes. Fragt of Tell-el-Yahudiyeh black pottery NK intruded burial.
646	DM	-	30.85.80		- 150	732	-	-		67s 90e,	- XV?	646					Scaral PL XX No 87: Head N. face E. full length.
п	OF	Traces	30.85.50	•	-		38i					660	- {	55.1	2q.44r 58z 680 7	3n 80cmp 85v 92ghm	Head to N, face to E at-full length. No clothing traceable.
661	D -	-	~	-	-		-	-		-	- XVI3	661	82	Sck:	7K-13jp-38ap-41ki	1.424.44 ghz.5865	7 Scaralts PL XXI, Nos 100 - 106. Copper razor
803		-	-	-	-	-			<i>5</i> 7j	67s		803	- {	101	70 vy 73 fhl3 m30, 73 þp2 þ3 79 j	km 80m 85 r 921	
804	5 -	-	_	-	-		-	-		-7		804	-		68	35 92e	
1 !		1	1		1 1							ì					



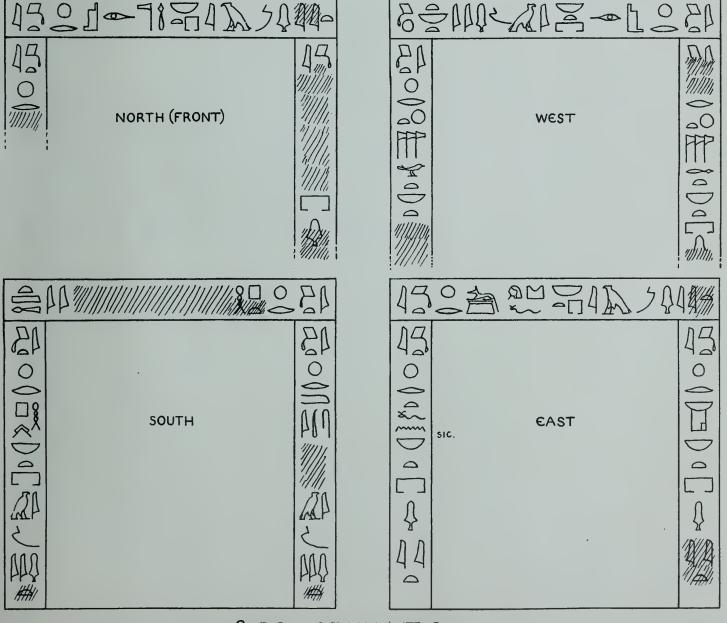
Sec	N	CEMETERY	SEX	SHAFT	CHAMBER	CHAMBER	CHAMBER ON	POTTERY (PLS. XLII - XLV)	
272 B 8 1918 32 95 170 55 80 95 45 85 1720 8N 274 31 bfn 5 26 20 23 24 24 25 46 83 m 36 p 59 m 27 30 24 16 50 80 165 55 92 105 25 92 105 316 B - 40 100 160 31 50 - 50 50 50 50 50 50 30 30 31 50 - 50 210 160 31 50 - 50 50 50 50 50 50 50 50 30 10 5 - 50 21 105 10 - 40 100 160 31 50 - 50 50 50 50 50 50 50 50 50 50 50 50 50	24 24 24 24 24 25	5 B B B		\$EE 40.45.80 40.80.160 25.95.175 40.75.125	M.K. 45-80-65 35-45-95 45-40-85	registers 35.25.80 } 40.25.80	SW E SN S	460 36 24 y 2.5 ck Fragt imitation lazuli bowls. 13u 3h 5 p 23 x 240 44t 2u 36n 20f 32d 36y 38c 65q	XVIII XVIII XVIII XVIII Early XVIII
256   6   357   25   25   25   25   25   25   25	272 274 287 290	8 8 B	5M8F	32.85.170 27.80:140 SEE SEE	55.80.95 50.80.80 M.K. M.K.	registērs registērs	SN S	24j 31bfn 5r 20f 23h 24r25k 44d 83j 95g 9d 20f 32g 96m	Amen <sup>to</sup> I Early <u>XVIII</u> Early <u>XVIII</u>
355   F   36-95-720	298 313 316 342	BSBB	3M2F	50 80 165 52 115 150 40 100 160 35 80 210	55. 92.105 - - 35.45.105	50.60.100 - - - 40.45.100	S - -	5y9123j24d25f 25 l 	arly XVIII XVIII arly XVIII arly XVIII
ST   W	355 360 363 369	SBBS	F 7F6M	36.85.220 SEE 35.80.220 SEE	M.K.	registers registers	1 1 1 1 1 1	9a 25k 9x 36w 3euz 23f 24cq Many mud pots. Fragt stône canopic jar T	XIX XYIII Tholk IV
Second   S	517 554 556 557 564	W NZ NZ NZ	3 1 1	-	-	-		<del>-</del> - <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del>	XXII Pam.I
System   -	582 584 585	NH NH NH		-	- - -	-		<u> </u>	XXII Carly XVIII
608 - SEE M. K. registers - 2u	588 590 594 596 598	NH NH NH NH NH						23K26b	arly XVIII
See   M.K. registers   -	608 610 621 632	- E S	X	SEE SEE SEE	М. К. М. К.	registers registers		36m 39n 52n 95f 2u 92e 92h	hoth III)
666 NM - 65. 65.75 2.0 f 2.0 f 78d 83def 667 NM - 45. 80. 80 (Model corpor axe) 35m 38g glaze bot & dish. PL. STILL XVIII 668 NM - 45. 80. 55	639 645 662 663 664	日の対象		-	M.K.	registers - -		36a Glaze cup & ball PL.XLV F	holti.]][ arly XVIII
673 MH 24fl 674 NH 24fl 675 NH 24gl 677 NH 24gl 678 NH MMFF 55 36p 80cf 95m	665 666 667 668	HH HM		65.80.65 40.80.80 45.105.85 45.80.55	1 1 1 1 1	-		20f 20f 78d 83def 95l 8 (Model copperance) 35m 38g 9laze bot & dish PL 8 33g 78k 80n	SYM SYM SYM SYM SYM
Early XVIII	674 675 677	NH HH HH		- - -		1111		24fl 24 l 54s 24q, 31m 55s 36p 80cf 95m	VIII Early VIIII VIIII

		1
Yº STO	W BEADS	REMARKS
PL.XI		IN ETTAKING
67 -		
220 -		4 wooden 'ushabitu'. Burial intruded in XII dyn shag Intruded in N. Chamber.
241 -		Sherd with owner's mark PLXII, Nº 31
245 Fragt Alabas 11 Kohl p	ot -	Re-used XII shaft
249 -		Scaraboid PL XXI Nº 162
258 - 270 86	269 395 426476 585 730799 859	
11	269 395 426476 585 730799 859	Foreign (?) bot in form of fish (?) PLX No 10. Fragts of
273 -	54l 790 800	
27498B 282 -		
290 - :	*	
29111:30 298 -	49.51.67.86 (Doubtful if same period)	Ape plaque & scarab PL XXINe 123 PL XX Ne 88. Ivory need 1.
313 -	35 740	Fragts of glaze figure. Fragments of original XII burio
316 88		Face in limestone, PLXIII, No.3. Date uncertain.
342 -		1
355 -		Intruded.
360101		Brick coffin 80 N. 22 E. 25 H. Scarabs PL XXI N28 144,145
363 07	Bronze pin. 55j 630 87f	Scaratoid PLXXI No143 Inscribed green bottery ring P. Wil
387 -		Intruded June 1
57 19	2 sistrum amulets, Head of Bastet	Scarab PL XXI Nº 218; Plaque PL XXI, Nº 219
554 - 556 -	73s. 42e 73at 921	Jean at the mosey P. VVI Maire C. I of The
557 -	42e 73at 921	Scarab PL XXI Nº 190 Bronze Uzat.
564 -	IS Will ad ad a land a land a land	3S Carabs PL XXI, NºS 226-228, glaze seal & uzat. 4Scarabs PL XXI NºS 178-181 , glaze uzat.
581: 9	15u 19bjls 22l 28l 39ach 42l 4499 479 68bl	4 Scarabs P. XXI Nes 178-181, Glaze wasts 13 scarabs & Scarabolds PL XXI Nos 150-160
582	Uzat eye. Bronze figure of AMEN	Scaral PLXXI NO 2005-1 4 20011
584 ≥6 585 1	Date of group uncertain probably mixed 68a 86 u	. Bronze rings covered in gold foil .
586 -	58h 730 950	Bone Kohl stick, glaze balls, lvory strips, nuts.
588 Queste	1	
590 502 594		
596	79dl	
598		3 scarabs PL XXI, NOS 185-187.
608 7		Scarab PL XXI Nº 127 Intruded burial
610		Intruded burial
632 2001		Pot type 31n is in this burial without decoration
637		I rough scaratoids PL XXI: Nos 224 225
639	Glaze seal, uzat, ring.	Scarab PL XXI Nº220; Figure of Bastet, uzat eyes, Scarabs PL XXI Nº 200-202
645 91		I lwo bone dancing wands - hand shoted (x1)
663 91	9m130 19qvw 42j 440 73w79j-m 85q 131, 22c 39k 74k 79j-m 85q	1 - scarates & scaratelias 1-2 XXI Nos 129-132
66 3	73k 80F	2 Scaraboids. PL XXI Nº 134. 2 Scarabs PL XXI, Nº 140, 141.
66 6   R. W.	19df 32d 39c 44s 73u 80d	140,141.
66 7 87		3 rough scarabs. Mixed XII & NK. burial.
		Politry coffin, & scarabs & scaraboids PLXINOS 113-120 Part of ivory childs (?) bracelet
670 10:	7 44v 55d 58b 63j 73j 85a 87c 92s	
11	in filling of grave	2 Scarabs PL XXI NOS 183,184.
673	rnelian , Small gold , lazuli & green glaze	7 Scarabs (5 shewn) PL XXI , NOS 170 - 174
674	small gold	Scarab PL XXI Nº 176. Green glaze dish
977   -		Scarab FL XXI Nº 17/.
678 -	19.39e 44m 58k 74 bf 80 b 85d 87f 92s	2 scarabs, 2 scaraboids PL XXI, Nos 166-169  gold hair ring.
1	*Only 86 in NK. registers.	•
	our rent registers.	





1. BOX OF SENUSERT-ONKH. 250



2. BOX OF YAMYT. 280



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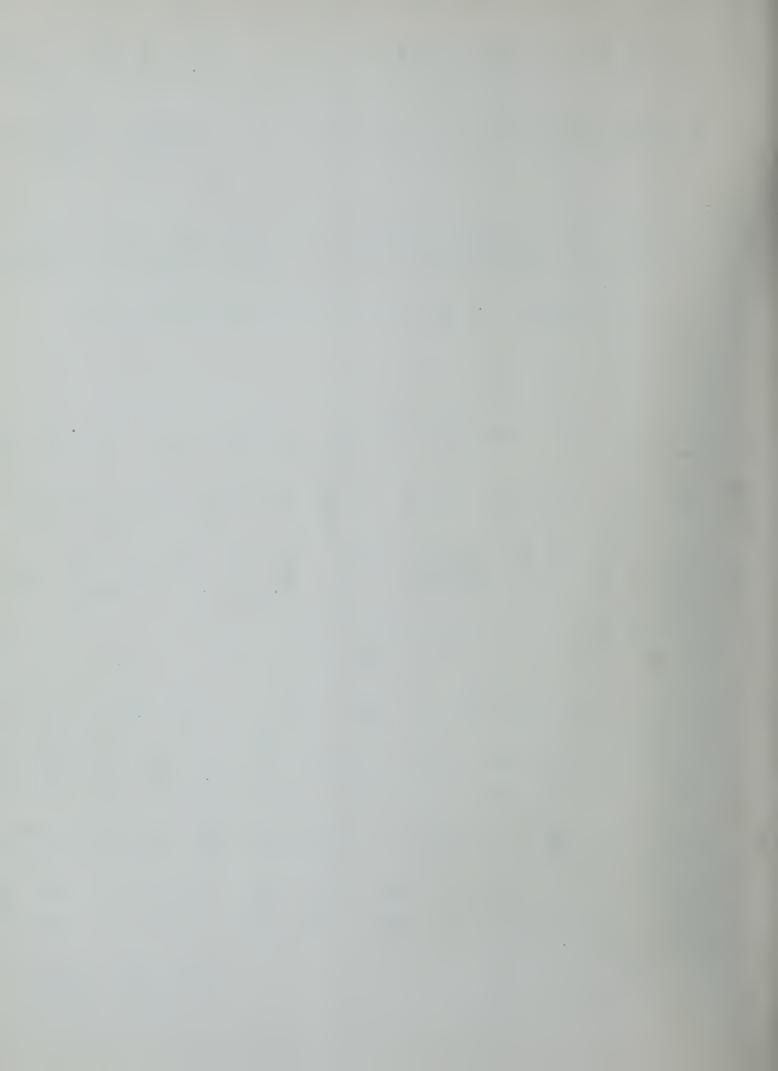


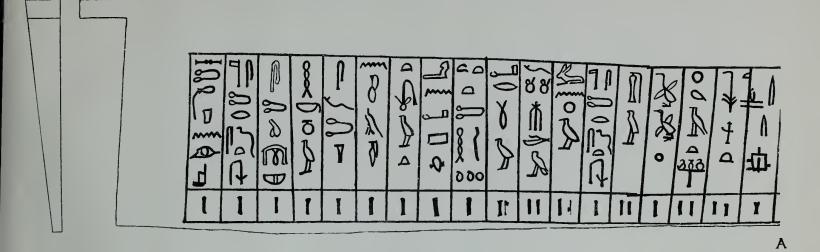




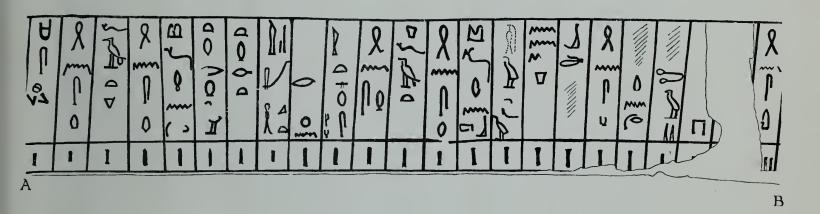
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すこりタートートのアニー・ハーケ 1 = 1 = 1 一個一個一個一個 1345一个月月10日月10日1 局到5·31100

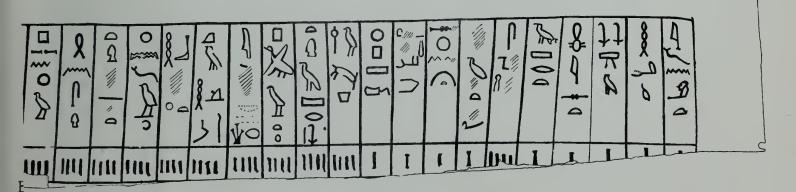




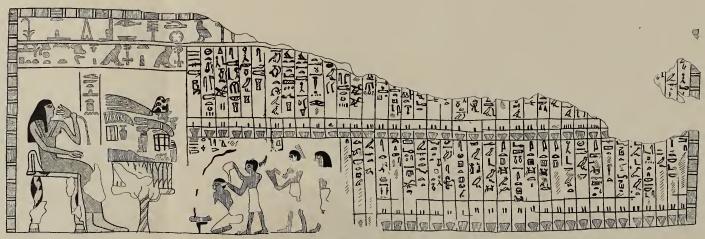
A B



B



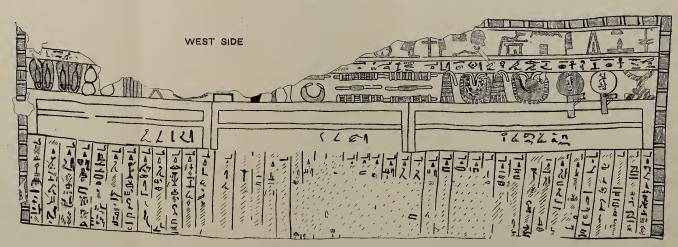




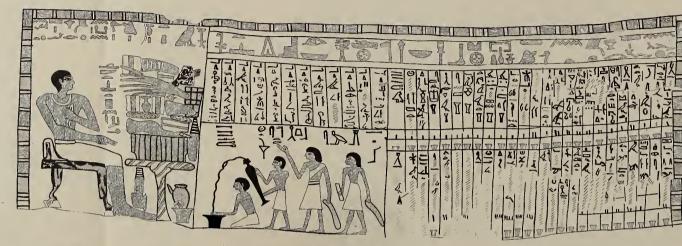
SOUTH END



EAST SIDE



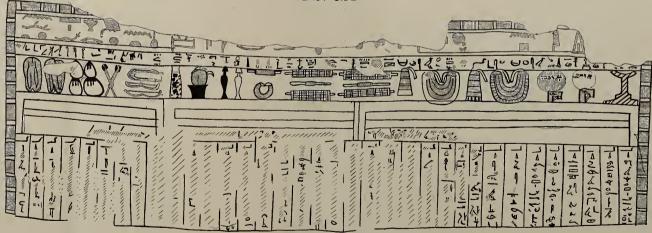




SOUTH END

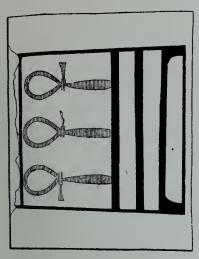


EAST SIDE



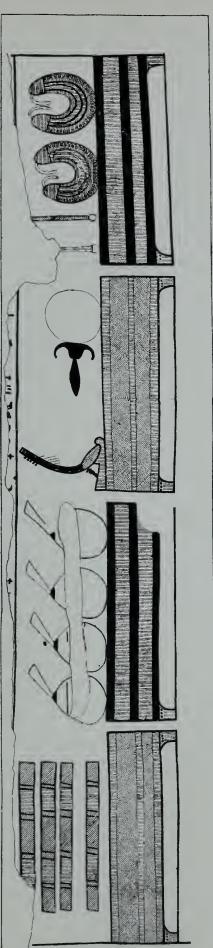
WEST SIDE

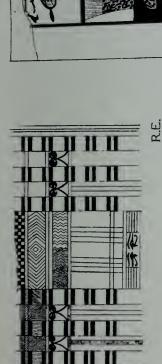




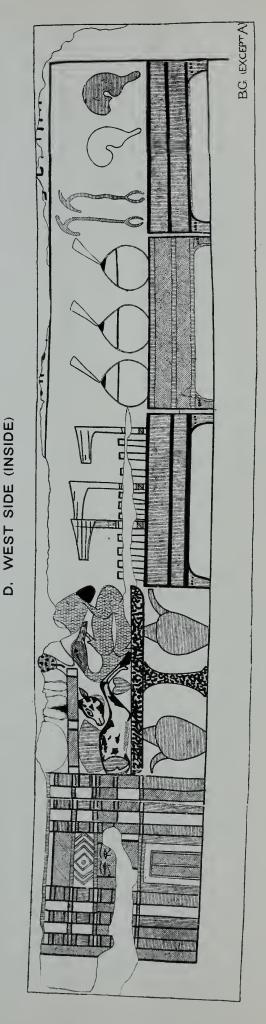
C. SOUTH END (INSIDE)

B. NORTH END (INSIDE)





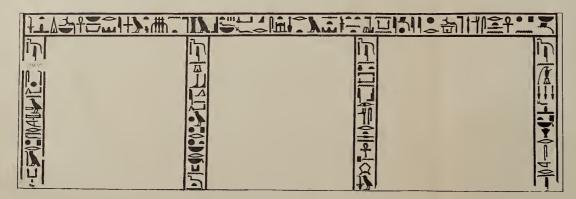


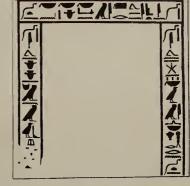




### 川人計けるとされり呈えていたんでした可念とできれていることとといるだ

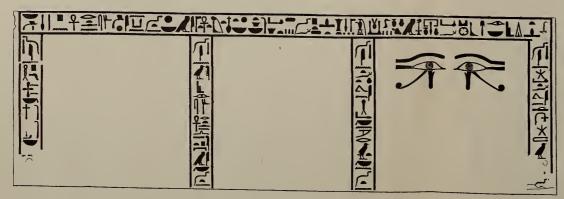
BAND ALONG MIDDLE OF COFFIN-LID





WEST SIDE

NORTH END

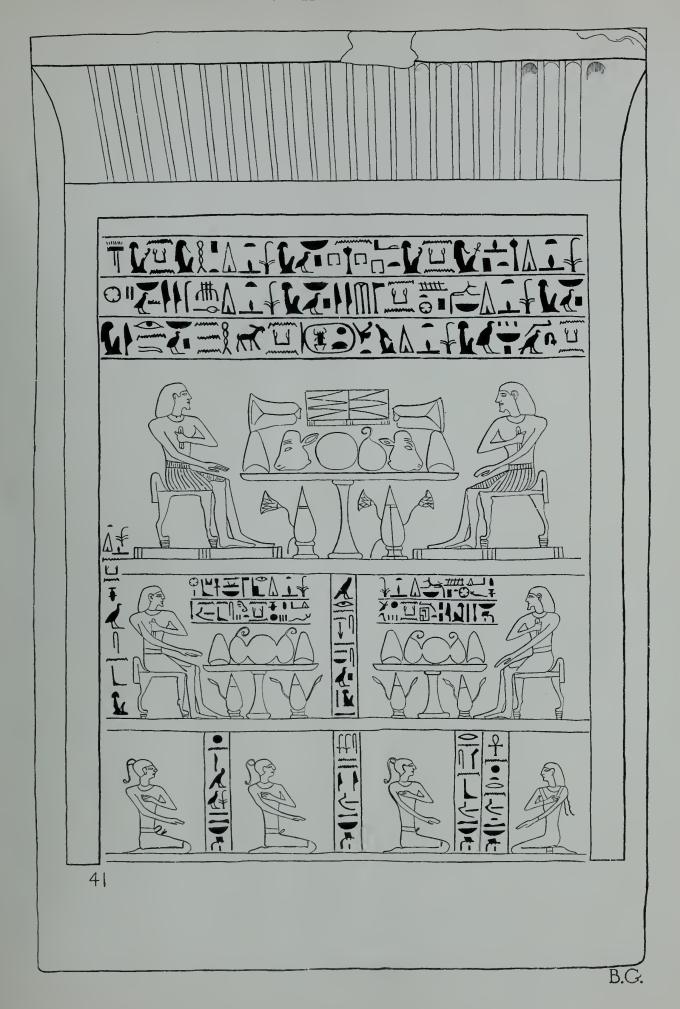




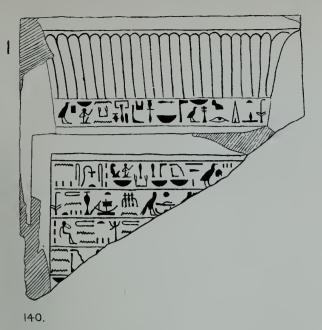


SOUTH END

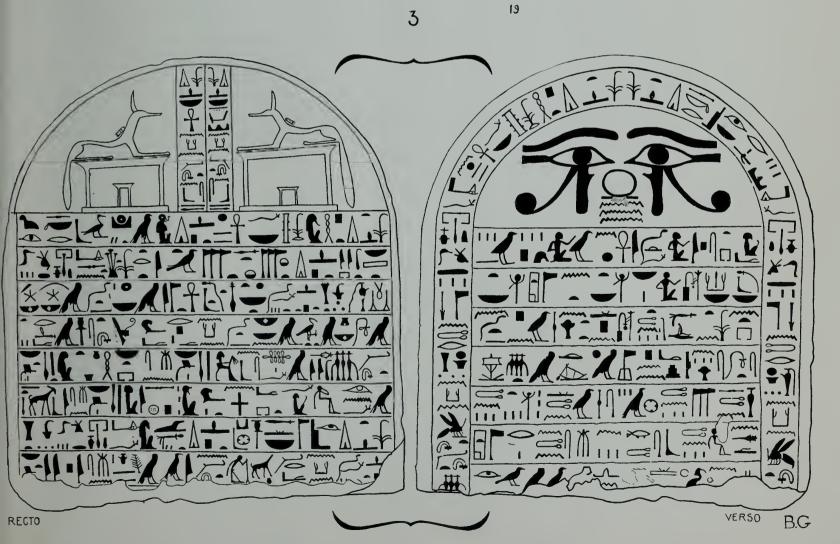










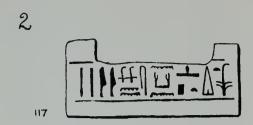


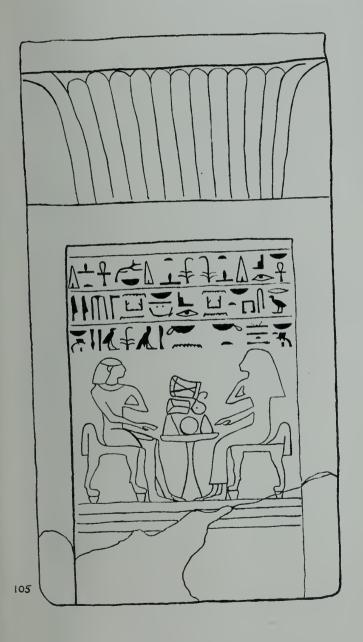


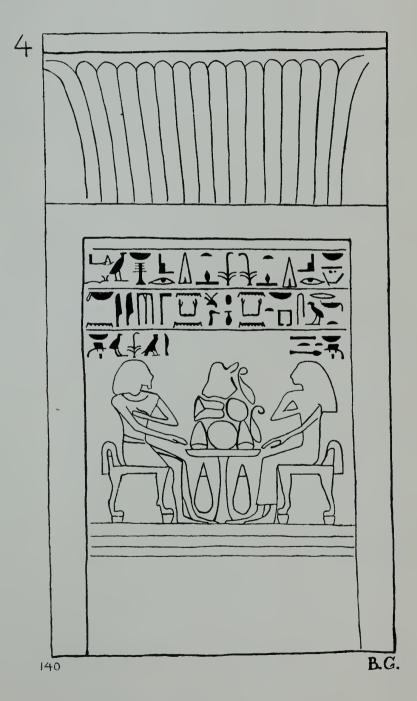




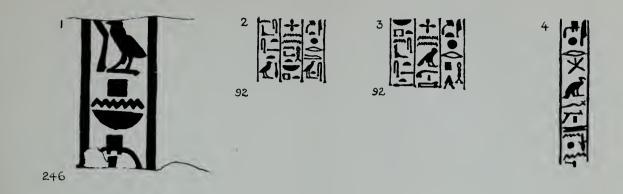
1112トレラング

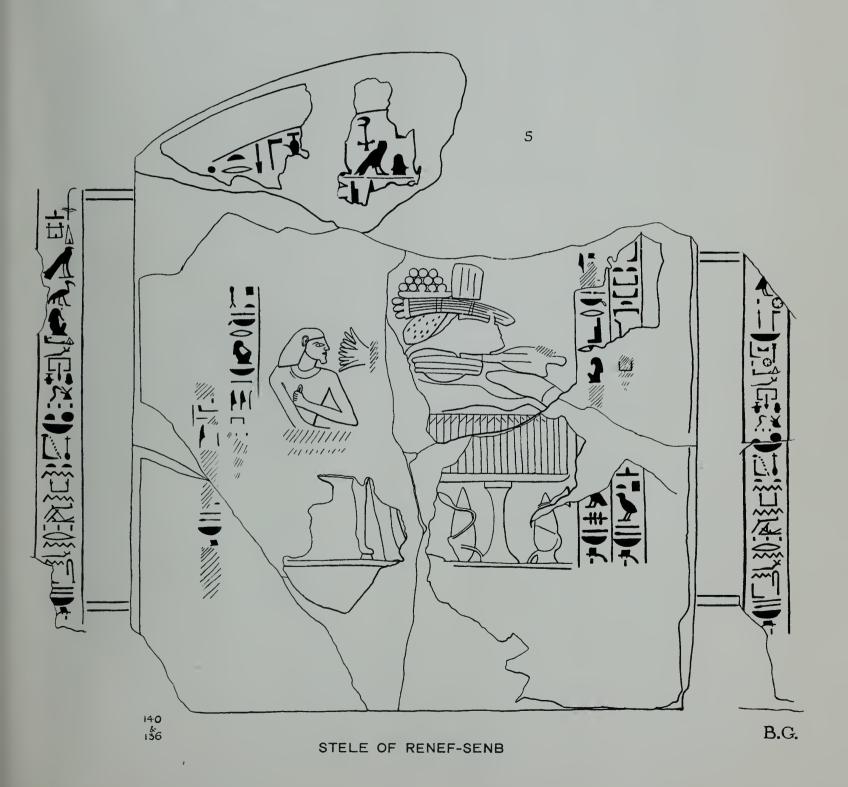




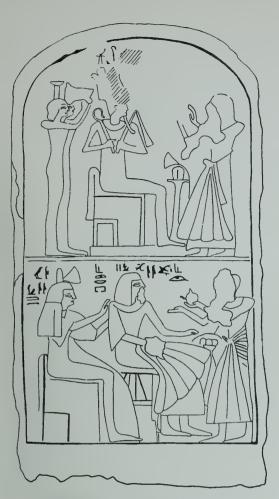




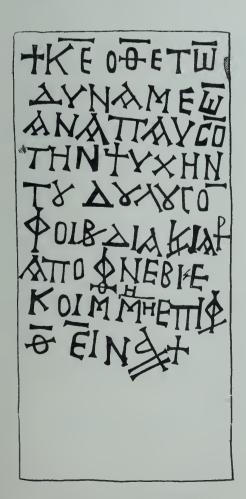




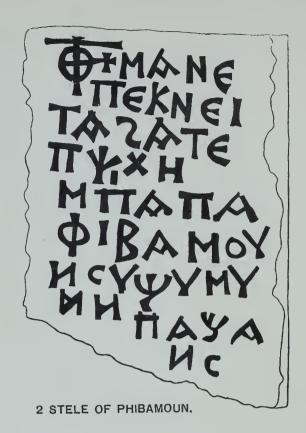




1 STELE OF THAYT AND TIUY (?).



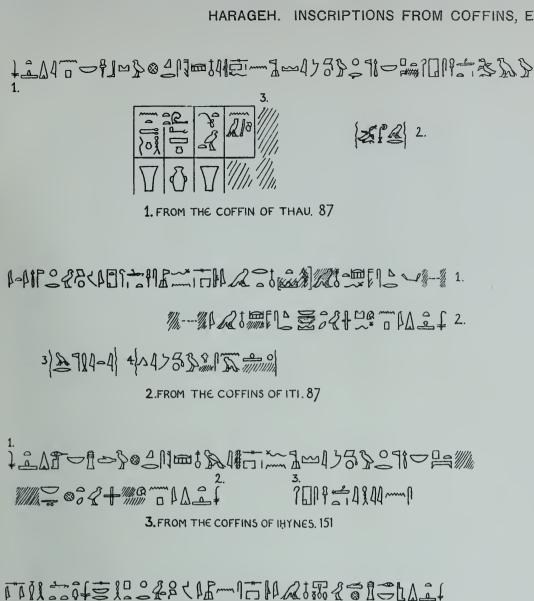
3 STELE OF PHOIBAMOUN.



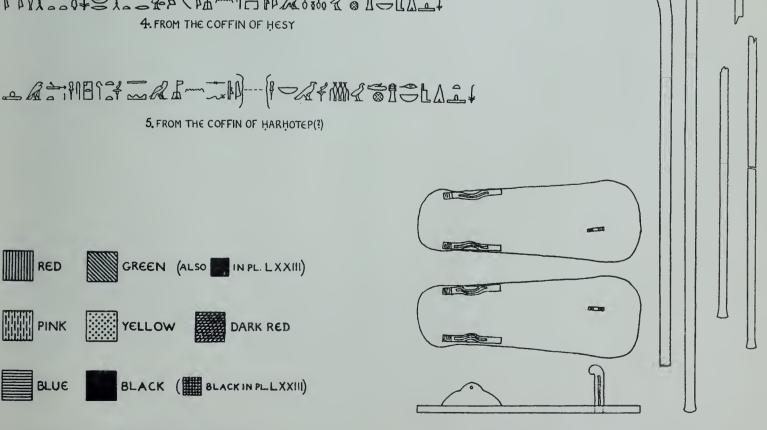


4 STELE OF SAPITI.





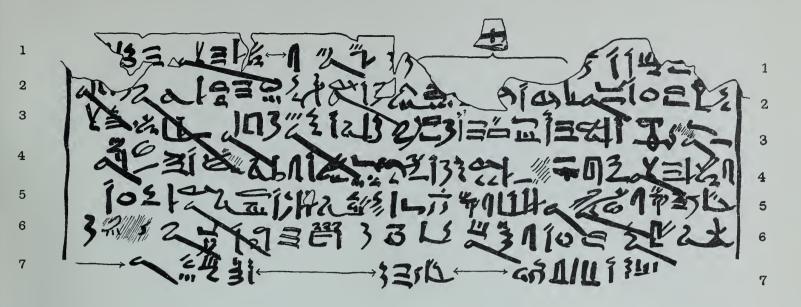




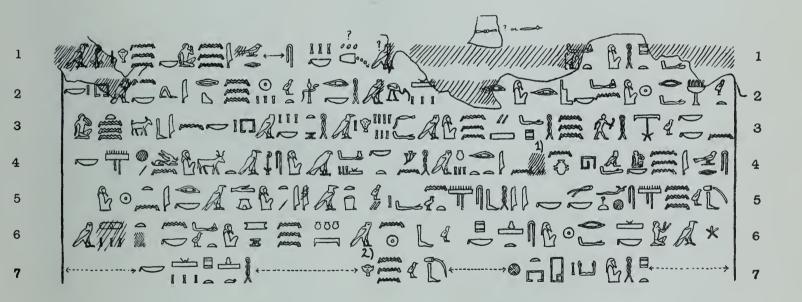
1:4 SANDALS AND WALKING-STICKS. 145

YELLOW





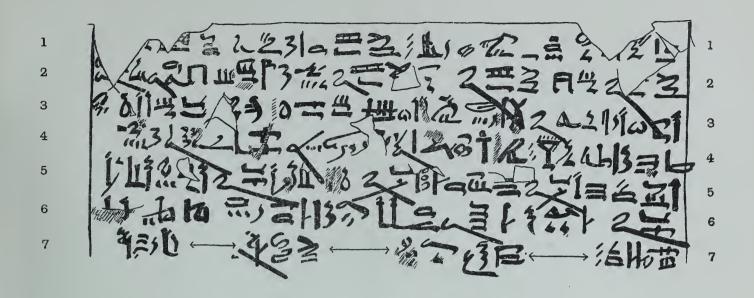
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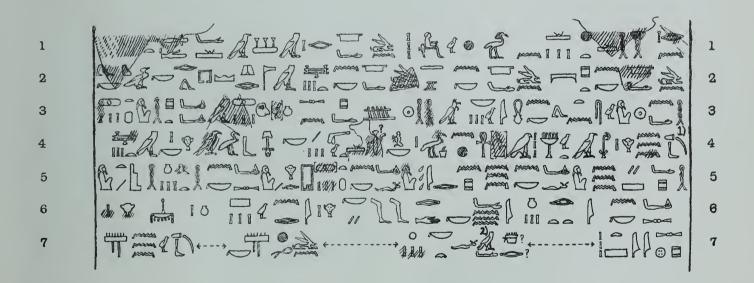
#### NOTES.

- 1. PERHAPS NOTHING MISSING.
- 2. OR 2?





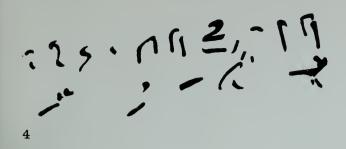
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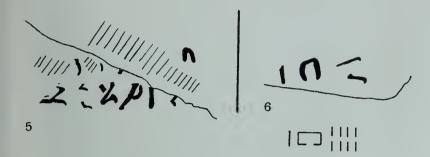


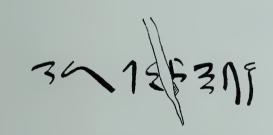
#### NOTES.

- 1. UNUSUAL FORM; HARDLY LOSSA.
- 2. CF. MÖLLER, HIERAT. PALÃOG., I, ANHANG. Nº IX. "MATH.," "WESTCAR."

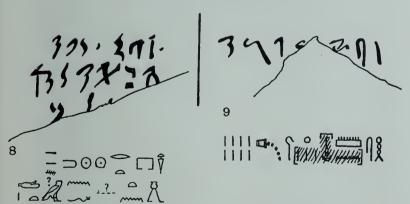






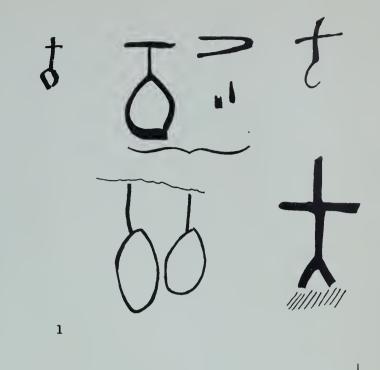








10



マンドイン・ステール

12/1///25.11112/



B.G.

LXV,1;LXXVII,2

TEXT TO LXXVII,3

NAMES		NAME		SEX PL		TITLE	HOLDER	PLATE
NAME	SEX PLATE			M LXX		<b>8</b> 1	1-1	LXV,1
12 To		المكاما		M LXX			2-7-2	LXV,3
15数QAP	F LXXIII M LXXII,3,R*	D芋芋44		F LXX		<u>د</u>	*ADD	LXXVII,1
12 > 014-	F LXIV,2				;LXXIV,2	280		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
187	F LXXII, 3, R.			F LXX		الريزية		LXXII,3,R.,V.
42/1	F LXXII,3,R	~124)	6	MXIX	•			LXXI
~ [	F LXXI	21244	<u> </u>	M LXX		ا م	4 <u>2</u> 2044-	LXXIII
学(記)	F LXXIII	A A &		M LXX			Y □ 100 1 ₩ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	LXIV, 2
12-112:	? LXXIV,1	<b>家机</b> 2		M LXX			& <b>V</b> ①	LXXII, 3, R
11 % = t = 1 % ////	M LXV,1	1440		? LXX				LXXII,2
43,44~~~1	M VIII,6;LXXVII,3	W// So -111-		M LXX				L X XV,2,3
4-4	M LXV,1;LXXVII,2	<b>州</b>		M LXX			124	LXXIV,3,4
13	M LXXV,1	ś.			·	<u></u>	MAD TIT	LXXVI,1
12	F LXXI	сапі† Фівамоч	N	M LXX		9	111111111111111111111111111111111111111	LXXII,3,R.
M (a) =	FLXVII					1 TH	學是加及	1 8 7 / 1
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